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/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-786-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTTCCTGATGC 19

RESULT 911
US-09-902-903-286
/ Sequence 286, Application US/09902903
/ Publication No. US2003004839A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary R.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,903
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143, 048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
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/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-903-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTTCCTGATGC 19

RESULT 912
US-09-903-749A-286
/ Sequence 286, Application US/09903749A
/ Publication No. US20030045693A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary R.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
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/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,749A
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
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/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-749A-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCACCTTGCTGATGC 19
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RESULT 913  
US-09-904-119-286

/ Sequence 286, Application US/09904119

/ Publication No. US20030049621A1

/ GENERAL INFORMATION:

/ APPLICANT: Genentech, Inc.

/ APPLICANT: Ashkenazi, Avi

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Eaton, Dan L.

/ APPLICANT: Ferrara, Napoleone

/ APPLICANT: Filvaroff, Ellen

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/ APPLICANT: Pong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godwaki, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,119
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
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/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-119-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 2099 CCTGCACCTTGCTGATGC 2116

DB 2 CCTGCAGTTCTCTGATGC 19

RESULT 914  
US-09-904-956-286  
; Sequence 286, Application US/09904956  
; Publication No. US20030049622A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/904,956  
; CURRENT FILING DATE: 2001-07-12  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: US 60/146,222  
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; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/21547  
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; PRIOR APPLICATION NUMBER: PCT/US99/28214  
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; PRIOR APPLICATION NUMBER: PCT/US99/28313  
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; PRIOR APPLICATION NUMBER: PCT/US99/28565  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/30095  
; PRIOR FILING DATE: 1999-12-16  
; PRIOR APPLICATION NUMBER: PCT/US99/30911  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US99/30999  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US00/00219  
; PRIOR FILING DATE: 2000-01-05

NUMBER OF SEQ ID NOS: 423  
; SEQ ID NO 286  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-904-956-286  
Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2099 CCTGCAGTTCTCTGATGC 2116  
DB 2 CCTGCAGTTCTCTGATGC 19  
RESULT 915  
US-09-902-736-286  
; Sequence 286, Application US/09902736  
; Publication No. US20030049676A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/902,736  
; CURRENT FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: 09/665,350  
; PRIOR FILING DATE: 2000-09-18  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: PCT/US99/20594  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/21547  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/23089  
; PRIOR FILING DATE: 1999-10-05

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; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
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; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
;
US-09-902-736-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 2099 CCTGCACTTCTCTGATGC 2116

Db 2 CCTGCACTTCTCTGATGC 19

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RESULT 916
US-09-907-794-286
; Sequence 286, Application US/09907794
; Publication No. US20030049677A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT FILING DATE: 2001-07-17
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
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; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
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; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
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; PRIOR APPLICATION NUMBER: PCT/US99/28564
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; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
;
US-09-907-794-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 2099 CCTGCACTTCTCTGATGC 2116

Db 2 CCTGCACTTCTCTGATGC 19

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RESULT 917
US-09-903-943-286
; Sequence 286, Application US/09903943
; Publication No. US20030054349A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
```



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; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-462-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      2099 CCTGACCTGCTGATGC 2116
Db      2 CCTGAGTTTCTGATGC 19

RESULT 918
US-09-904-462-286
; Sequence 286, Application US/09904462
; Publication No. US20030054351A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
```

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; APPLICANT: Botstein, David
; APPLICANT: Desmoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlisen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-462-286
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Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 2099 CCTGCAGTTGCTGTATGC 2116  
DB 2 CCTGCAGTTGCTGTATGC 19

RESULT 919  
US-09-907-925-286  
; Sequence 286, Application US/09907925  
; Publication No. US20030054352A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Baton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/907,925  
; PRIOR FILING DATE: 2001-07-17  
; PRIOR APPLICATION NUMBER: 09/665,350  
; PRIOR FILING DATE: 2000-09-18  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: US 60/146,222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: PCT/US99/20594  
; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/21547  
; PRIOR FILING DATE: 1999-09-15  
; PRIOR APPLICATION NUMBER: PCT/US99/23089  
; PRIOR FILING DATE: 1999-10-05  
; PRIOR APPLICATION NUMBER: PCT/US99/28214  
; PRIOR FILING DATE: 1999-11-29  
; PRIOR APPLICATION NUMBER: PCT/US99/28313  
; PRIOR FILING DATE: 1999-11-30  
; PRIOR APPLICATION NUMBER: PCT/US99/28564  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/28565  
; PRIOR FILING DATE: 1999-12-02  
; PRIOR APPLICATION NUMBER: PCT/US99/30095

; PRIOR FILING DATE: 1999-12-16  
; PRIOR APPLICATION NUMBER: PCT/US99/30911  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US99/30999  
; PRIOR FILING DATE: 1999-12-20  
; PRIOR APPLICATION NUMBER: PCT/US00/00219  
; PRIOR FILING DATE: 2000-01-05  
; NUMBER OF SEQ ID NOS: 423  
; SEQ ID NO 286  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-907-925-286  
Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 2099 CCTGCAGTTGCTGTATGC 2116  
DB 2 CCTGCAGTTGCTGTATGC 19

RESULT 920  
US-09-902-692-286  
; Sequence 286, Application US/09902692  
; Publication No. US20030054400A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Baton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: 10466-14  
; CURRENT APPLICATION NUMBER: US/09/902,692  
; PRIOR FILING DATE: 2001-07-10  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: US 60/146,222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: PCT/US99/20594  
; PRIOR FILING DATE: 1999-09-08  
; PRIOR APPLICATION NUMBER: PCT/US99/20944  
; PRIOR FILING DATE: 1999-09-13  
; PRIOR APPLICATION NUMBER: PCT/US99/21090

PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-902-692-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCACCTTGCTGATGC 2116  
Db 2 CCTGCACCTTGCTGATGC 19

RESULT 921  
US-09-903-520-286  
Sequence 286, Application US/09903520  
Publication No. US20030054401A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mathew, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Thoms, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/903,520

CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-903-520-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCACCTTGCTGATGC 2116  
Db 2 CCTGCACCTTGCTGATGC 19

RESULT 922  
US-09-905-056-286  
Sequence 286, Application US/09905056  
Publication No. US20030054441A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.

```

; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: US/09/905, 056
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143, 048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145, 698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146, 222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-056-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACCTTGCCTGATGC 2116
Db      2 CCTGCAGTTTCCTGATGC 19

RESULT 923
US-09-905-064-286
; Sequence 286, Application US/09909064
; Publication No. US20030059772A1
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; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: US/09/909, 064
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143, 048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145, 698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146, 222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
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; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-064-286
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Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCAGTTGCCTGATGC 2116  
|||||  
Db 2 CCTGCAGTTCTCTGATGC 19

## RESULT 924

US-09-904-553-286  
Sequence 286, Application US/09904553  
Publication No. US20030059828A1

## GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/904,553  
CURRENT FILING DATE: 2002-01-22  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16

PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:

US-09-904-553-286  
OTHER INFORMATION: Synthetic Oligonucleotide Probe

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCAGTTGCCTGATGC 2116  
|||||  
Db 2 CCTGCAGTTCTCTGATGC 19

## RESULT 925

US-09-905-381-286  
Sequence 286, Application US/09905381  
Publication No. US20030059829A1

## GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/905,381  
CURRENT FILING DATE: 2001-07-13  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13

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/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-381-286
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Query Match          0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCACCTTGCTGATGC 2116
          ||||| ||||| |||||
DB       2 CCTGCAGTTTCTGATGC 19
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RESULT 926
US-09-904-485-286
/ Sequence 286, Application US/09904485
/ Publication No. US20030064367A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Aublin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
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/ CURRENT APPLICATION NUMBER: US/09/904,485
/ CURRENT FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-485-286
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```
Query Match          0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCACCTTGCTGATGC 2116
          ||||| ||||| |||||
DB       2 CCTGCAGTTTCTGATGC 19
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RESULT 927
US-09-905-348-286
/ Sequence 286, Application US/09905348
/ Publication No. US20030064923A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
```

```

/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,348
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-348-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.3%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCGCAGTTCCTGATGC 2116
Db      2 CCGCAGTTCCTGATGC 19

RESULT 928
US-09-905-088-286
/ Sequence 286, Application US/09905088
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/ Publication No. US20030073077A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Flvartoff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary B.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,088
/ PRIOR FILING DATE: 2001-07-12
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
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/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-088-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTCTCTGATGC 19

RESULT 929
US-09-907-575-286
/ Sequence 286, Application US/09907575
/ Publication No. US20030073079A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/907,575
/ PRIOR FILING DATE: 2001-12-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565

/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-575-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTCTCTGATGC 19

RESULT 930
US-09-905-075-286
/ Sequence 286, Application US/09905075
/ Publication No. US20030077583A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,075
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION data removed. Check file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-075-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
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Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCAGTTGCTGATGC 2116

Db 2 CCTGCAGTTGCTGATGC 19

RESULT 931

US-09-902-759-286

Sequence 286, Application US/09902759

Publication No. US2003007654A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/902,759  
CURRENT FILING DATE: 2001-07-10  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20

PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe

US-09-902-759-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCAGTTGCTGATGC 2116

Db 2 CCTGCAGTTGCTGATGC 19

RESULT 932

US-09-902-634-286

Sequence 286, Application US/09902634

Publication No. US20030082540A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/902,634  
CURRENT FILING DATE: 2001-07-10  
PRIOR APPLICATION NUMBER: US/09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15

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/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-634-286
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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCACCTTGCTGATGC 2116
Db      2 CCTGCAGTTTCTGTATGC 19
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RESULT 933
US-09-902-713-286
/ Sequence 286, Application US/09902713
/ Publication No. US20030082541A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Iyar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,713
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
```

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/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-713-286
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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCACCTTGCTGATGC 2116
Db      2 CCTGCAGTTTCTGTATGC 19
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RESULT 934
US-09-907-979-286
/ Sequence 286, Application US/09907979
/ Publication No. US20030082542A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
```

```

; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,979
; PRIOR FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-979-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCAGTTTCTGATGC 19

RESULT 935
US-09-902-615-286
; Sequence 286, Application US/09902615
; Publication No. US20030092002A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Ashkenazi, Avi
```

```

; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,615
; PRIOR FILING DATE: 2001-12-14
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-615-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCAGTTTCTGATGC 19

RESULT 936
US-09-903-925-286
; Sequence 286, Application US/09903925
; Publication No. US20030096233A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
```

```
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,925
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-925-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCAGTTCTCTGATGC 19
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RESULT 937

US-09-906-760A-286  
Sequence 286, Application US/09906760A  
Publication No. US20030096340A1

GENERAL INFORMATION:

APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.

```
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Macher, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,760A
/ CURRENT FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
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/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-760A-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCACCTTGCTGATGC 2116
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Db 2 CCTGCAGTTTCTGATGC 19

RESULT 938  
US-09-903-823-286  
Sequence 286, Application US/09903823  
Publication No. US20030104381A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desmoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Matner, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/903,823  
CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: US/09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/22089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05

NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-903-823-286  
Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 2099 CCTGCAGTTGCTGATGC 2116  
Db 2 CCTGCAGTTTCTGATGC 19  
RESULT 939  
US-09-907-652-286  
Sequence 286, Application US/09907652  
Publication No. US20030104469A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desmoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Matner, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/907,652  
CURRENT FILING DATE: 2002-01-16  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29

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; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-652-286
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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099  CCTGCACCTTGCTGATGC 2116
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Db      2  CCTGCAGTTTCCTGATGC 19
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RESULT 940
US-09-902-572A-286
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; Sequence 286, Application US/09902572A
; Publication No. US20030108983A1
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; GENERAL INFORMATION:
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; APPLICANT: Genentech, Inc.
```

```
; APPLICANT: Ashkenazi, Avi
```

```
; APPLICANT: Borstein, David
```

```
; APPLICANT: Desnoyers, Luc
```

```
; APPLICANT: Baton, Dan L.
```

```
; APPLICANT: Ferrara, Napoleone
```

```
; APPLICANT: Filvaroff, Ellen
```

```
; APPLICANT: Fong, Sherman
```

```
; APPLICANT: Gao, Wei-Qiang
```

```
; APPLICANT: Gerber, Hanspeter
```

```
; APPLICANT: Gerritsen, Mary E.
```

```
; APPLICANT: Goddard, A.
```

```
; APPLICANT: Godowski, Paul J.
```

```
; APPLICANT: Grimaldi, Christopher J.
```

```
; APPLICANT: Gurney, Austin L.
```

```
; APPLICANT: Hillan, Kenneth, J.
```

```
; APPLICANT: Kljavin, Ivar J.
```

```
; APPLICANT: Mather, Jennie P.
```

```
; APPLICANT: Pan, James
```

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; APPLICANT: Paoni, Nicholas F.
```

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; APPLICANT: Roy, Margaret Ann
```

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; APPLICANT: Stewart, Timothy A.
```

```
; APPLICANT: Tumas, Daniel
```

```
; APPLICANT: Williams, P. Mickey
```

```
; APPLICANT: Wood, William, I.
```

```
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
```

```
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,572A
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
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; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Prior Application data removed - See file wrapper or PAM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-572A-286
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

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Qy      2099  CCTGCACCTTGCTGATGC 2116
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Db      2  CCTGCAGTTTCCTGATGC 19
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RESULT 941
US-09-902-979-286
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; Sequence 286, Application US/09902979
; Publication No. US20030113718A1
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; GENERAL INFORMATION:
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; APPLICANT: Genentech, Inc.
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```
; APPLICANT: Ashkenazi, Avi
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; APPLICANT: Borstein, David
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; APPLICANT: Desnoyers, Luc
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; APPLICANT: Baton, Dan L.
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; APPLICANT: Ferrara, Napoleone
```

```
; APPLICANT: Filvaroff, Ellen
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```
; APPLICANT: Fong, Sherman
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; APPLICANT: Gao, Wei-Qiang
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; APPLICANT: Gerber, Hanspeter
```

```
; APPLICANT: Gerritsen, Mary E.
```

```
; APPLICANT: Goddard, A.
```

```
; APPLICANT: Godowski, Paul J.
```

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; APPLICANT: Grimaldi, Christopher J.
```

```
; APPLICANT: Gurney, Austin L.
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```
; APPLICANT: Hillan, Kenneth, J.
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```
; APPLICANT: Kljavin, Ivar J.
```

```
; APPLICANT: Mather, Jennie P.
```

```
; APPLICANT: Pan, James
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```
; APPLICANT: Paoni, Nicholas F.
```

```
; APPLICANT: Roy, Margaret Ann
```

```
; APPLICANT: Stewart, Timothy A.
```

```
; APPLICANT: Tumas, Daniel
```

```
; APPLICANT: Williams, P. Mickey
```

```
; APPLICANT: Wood, William, I.
```

```
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
```

```
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/902,979
; PRIOR FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
```

```
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-979-286
```

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Query Match      0.3% Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCAGTTGCTGATGC 2116
Db      2 CCTGCAGTTGCTGATGC 19
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RESULT 942
US-09-905-125-286
/ Sequence 286, Application US/09905125
/ Publication No. US20030113719A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gueney, Austin L.
/ APPLICANT: Hillen, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
```

```
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,125
/ CURRENT FILING DATE: 2001-07-12
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-125-286
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Query Match      0.3% Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCAGTTGCTGATGC 2116
Db      2 CCTGCAGTTGCTGATGC 19
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RESULT 943
US-09-906-815A-286
/ Sequence 286, Application US/09906815A
/ Publication No. US20030113838A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
```

APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary B.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tomas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/906, 815A  
PRIOR FILING DATE: 2001-07-16  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143, 048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145, 698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146, 222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURES:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-906-815A-286  
Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Db 2 CCTGCAGTTCTGATGC 19  
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RESULT 944  
US-09-905-449-286  
Sequence 286, Application US/09905449  
Publication No. US20030129592A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Deemeyer, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary B.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tomas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/905, 449  
CURRENT FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143, 048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145, 698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146, 222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05



NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-905-449-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGACCTTGCTGATGC 2116  
DB 2 CCTGACGTTCTCTGATGC 19

RESULT 945  
US-09-903-806-286  
Sequence 286, Application US/09903806  
Publication No. US20030130489A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gottlieb, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas P.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tunas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acid Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/903,806  
CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-903-806-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGACCTTGCTGATGC 2116  
DB 2 CCTGACGTTCTCTGATGC 19

RESULT 946  
US-09-904-992-286  
Sequence 286, Application US/09904992  
Publication No. US20030135025A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gottlieb, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas P.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tunas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acid Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/904,992  
CURRENT FILING DATE: 2002-01-22  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA

ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-904-992-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCACTTGCTGTATGC 2116  
Db 2 CCTGCACTTGCTGTATGC 19

RESULT 947  
US-09-904-838-286  
Sequence 286, Application US/09904838  
Publication No. US20030148370A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlesen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/904, 838  
CURRENT FILING DATE: 2001-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143, 048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145, 698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146, 222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02

PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OR SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-904-838-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCACTTGCTGTATGC 2116  
Db 2 CCTGCACTTGCTGTATGC 19

RESULT 948  
US-09-906-777-286  
Sequence 286, Application US/09906777  
Publication No. US20030148371A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlesen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/906, 777  
CURRENT FILING DATE: 2001-07-16  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143, 048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145, 698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146, 222  
PRIOR FILING DATE: 1999-07-28

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; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/22089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-777-286
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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCAGTTGCTGATGC 2116
Db      2 CCTGCAGTTTCTCTGATGC 19
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RESULT 949
US-09-903-603A-286
; Sequence 286, Application US/09903603A
; Publication No. US20030148419A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
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; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: GNE.1618P2C12
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-603A-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCAGTTGCTGATGC 2116
Db      2 CCTGCAGTTTCTCTGATGC 19
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RESULT 950
US-09-904-532-286
; Sequence 286, Application US/09904532
; Publication No. US20030152922A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
```

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; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Pan, James
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,532
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-532-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCGGACCTGCGCTGATGC 2116
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Db      2 CCGGAGGTTCTGATGC 19
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RESULT 951
US-09-904-766-286
; Sequence 286, Application US/09904766
; Publication No. US20030152999A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,766
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
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/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-766-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCACCTTGCTGATGC 19

RESULT 952
US-09-904-920A-286
/ Sequence 286, Application US/09904920A
/ Publication No. US20030166051A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,920A
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
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/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-920A-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACCTTGCTGATGC 2116
DB      2 CCTGCACCTTGCTGATGC 19

RESULT 953
US-09-904-877A-286
/ Sequence 286, Application US/09904877A
/ Publication No. US20030186358A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,877A
/ PRIOR FILING DATE: 2002-08-08
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
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/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-877A-286
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Query Match          0.3%  Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCACCTTGCTGATGC 2116
          ||||| ||||| |||||
Db      2 CCTGCACGTTTCTGTATGC 19
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RESULT 954
US-09-903-562-286
/ Sequence 286, Application US/09903562
/ Publication No. US20030187238A1
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GENERAL INFORMATION:

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/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,562
/ PRIOR APPLICATION NUMBER: US/09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
```

```
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30929
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-562-286
```

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Query Match          0.3%  Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCACCTTGCTGATGC 2116
          ||||| ||||| |||||
Db      2 CCTGCACGTTTCTGTATGC 19
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RESULT 955

US-09-906-618-286

/ Sequence 286, Application US/09906618

/ Publication No. US20030190610A1

GENERAL INFORMATION:

```
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
```

```
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-618-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCATTGCTGATGC 2116
Db      2 CCTGCATTGCTGATGC 19
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RESULT 956
US-09-907-728-286
/ Sequence 286, Application US/09907728
/ Publication No. US20030190611A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Batson, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
```

```
/ APPLICANT: Gerritsen, Mary B.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavitt, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas P.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-17
/ PRIOR APPLICATION NUMBER: US/09/907,728
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-728-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      2099 CCTGCATTGCTGATGC 2116
Db      2 CCTGCATTGCTGATGC 19
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RESULT 957
US-09-904-805-286
; Sequence 286, Application US/09904805
; Publication No. US20030211568A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlisen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,805
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
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; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-805-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2099 CCTGACTTGGCTGATGC 2116
Db      2 CCTGCGATTTCTGATGC 19

RESULT 958
US-09-904-938A-286
; Sequence 286, Application US/09904938A
; Publication No. US20030211569A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlisen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guiney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,938A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
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/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-938A-286
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCACCTTGCCTGATGC 2116
DB      2 CCTGCAGTTTCTGATGC 19
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RESULT 959
US-09-906-722A-286
/ Sequence 286, Application US/09906722A
/ Publication No. US20030215904A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: GNE.1618P2c61
/ CURRENT APPLICATION NUMBER: US/09/906,722A
/ PRIOR FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
```

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/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-722A-286
```

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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      2099 CCTGCACCTTGCCTGATGC 2116
DB      2 CCTGCAGTTTCTGATGC 19
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RESULT 960
US-09-908-576-286
/ Sequence 286, Application US/09908576
/ Publication No. US2004000553A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
```

```

; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/908,576
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: US/09/665,350B
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
; US-09-908-576-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCATTTGCTGATGC 2116
DB      2 CCTGCATTTGCTGATGC 19

RESULT 961
US-10-220-310-5/c
; Sequence 5, Application US/10220310
; Publication No. US20030073660A1
; GENERAL INFORMATION:
; APPLICANT: Universit degli Studi di Ferrara
; APPLICANT: Associazione veneta per la lotta alla Talassemia
; APPLICANT: Associazione per la lotta alla Talassemia di Ferrara
; APPLICANT: Chiesi Farmaceutici S.p.A.
; TITLE OF INVENTION: Synthetic oligonucleotides as inducers of erythroid differentiation
; FILE REFERENCE: Erythroid differentiation
; CURRENT APPLICATION NUMBER: US/10/220,310
; PRIOR FILING DATE: 2000-03-13
; PRIOR APPLICATION NUMBER: TO2000A000234
; PRIOR FILING DATE: 2000-03-13
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-220-310-5

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```

QY      5403 AAAAAAGAAAAATGAAA 5420
DB      19 AAAAAAGAAAAAGAAA 2

RESULT 962
US-10-175-225-136
; Sequence 136, Application US/10175225
; Publication No. US20030082582A1
; GENERAL INFORMATION:
; APPLICANT: Richard A. Gatti
; TITLE OF INVENTION: METHODS FOR DETECTION OF ATAXIA
; TITLE OF INVENTION: TELANGIECTASIA MUTATIONS
; FILE REFERENCE: UC078,001DVI
; CURRENT APPLICATION NUMBER: US/10/175,225
; PRIOR FILING DATE: 2002-08-23
; PRIOR APPLICATION NUMBER: US 09/360,416
; PRIOR FILING DATE: 1999-07-23
; NUMBER OF SEQ ID NOS: 143
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 136
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Human
; US-10-175-225-136

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      5213 GTGATTTCTTGCTTTGT 5230
DB      2 GTGATTTCTTGCTTTGT 19

RESULT 963
US-10-216-484-102
; Sequence 102, Application US/10216484
; Publication No. US20030103976A1
; GENERAL INFORMATION:
; APPLICANT: Serizawa, No. US20030103976A1Ufusa
; APPLICANT: Haruyama, Hideyuki
; APPLICANT: Nakahara, Kaori
; APPLICANT: Tamaki, Ikuko
; APPLICANT: Takahashi, Tohru
; TITLE OF INVENTION: Anti-Fas Antibodies
; FILE REFERENCE: 980126CIP/HG
; CURRENT APPLICATION NUMBER: US/10/216,484
; PRIOR FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US/09/499,662
; PRIOR FILING DATE: 2000-02-09
; PRIOR APPLICATION NUMBER: US 09/053,583
; PRIOR FILING DATE: 1998-04-01
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 102
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Sequencing
; OTHER INFORMATION: primer for a DNA encoding the heavy chain of a
; OTHER INFORMATION: humanized anti-Fas antibody
; US-10-216-484-102

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3065 GCCTCAGCTGAGACT 3082
DB      1 GCCTCAGCTGAGACT 18
```

```
RESULT 964
US-10-216-484-103/c
; Sequence 103, Application US/10216484
; Publication No. US20030103976A1
; GENERAL INFORMATION:
; APPLICANT: Serizawa, No. US20030103976A1ufusa
; APPLICANT: Serizawa, No. US20030103976A1ufusa
; APPLICANT: Haruyama, Hideyuki
; APPLICANT: Nakahara, Kaori
; APPLICANT: Tamaki, Ikuko
; APPLICANT: Takahashi, Tohru
; TITLE OF INVENTION: Anti-Fas Antibodies
; FILE REFERENCE: 980126CIP/HG
; CURRENT APPLICATION NUMBER: US/10/216,484
; CURRENT FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: US/09/499,662
; PRIOR FILING DATE: 2000-02-09
; PRIOR APPLICATION NUMBER: US 09/053,583
; PRIOR FILING DATE: 1998-04-01
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 103
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Sequencing
; OTHER INFORMATION: primer for a DNA encoding the heavy chain of a
US-10-216-484-103
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      3065 GCCTCAGCTGAGACT 3082
Db      19 GCCTGACATCTGAGACT 2

RESULT 965
US-10-083-246A-83/c
; Sequence 83, Application US/10083246A
; Publication No. US20030152936A1
; GENERAL INFORMATION:
; APPLICANT: Athena Diagnostics
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY
; FILE REFERENCE: 1133/2002
; CURRENT APPLICATION NUMBER: US/10/083,246A
; CURRENT FILING DATE: 2002-10-15
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 83
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (1)..(19)
; OTHER INFORMATION: Synthetic primer
US-10-083-246A-83
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      3276 TAGTCCAGCCCCAGCT 3293
Db      19 TTGTCCAGCCCCAGCT 2
```

```
RESULT 966
US-10-189-956-32
; Sequence 32, Application US/10189956
```

```
; Publication No. US20030152951A1
; GENERAL INFORMATION:
; APPLICANT: Mirel, Daniel B
; APPLICANT: Erlich, Henry A
; APPLICANT: Bugawan, Teodorica L
; APPLICANT: No. US20030152951A1e, Janelle A
; APPLICANT: Valdes, Ana M
; TITLE OF INVENTION: IL-4 RECEPTOR SEQUENCE VARIATION ASSOCIATED WITH TYPE 1
; FILE REFERENCE: 1803-295-999
; CURRENT APPLICATION NUMBER: US/10/189,956
; CURRENT FILING DATE: 2002-07-17
; NUMBER OF SEQ ID NOS: 62
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 32
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-189-956-32
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      3965 CAGGCGCTCTGCTGACA 3982
Db      2 CTGGGCTCTGCTGCTCA 19
```

```
RESULT 967
US-10-384-933-102
; Sequence 102, Application US/10384933
; Publication No. US20030170817A1
; GENERAL INFORMATION:
; APPLICANT: Serizawa, No. US20030170817A1ufusa
; APPLICANT: Haruyama, Hideyuki
; APPLICANT: Nakahara, Kaori
; APPLICANT: Tamaki, Ikuko
; APPLICANT: Takahashi, Tohru
; TITLE OF INVENTION: Anti-Fas Antibodies
; FILE REFERENCE: 980126CIP/HG
; CURRENT APPLICATION NUMBER: US/10/384,933
; CURRENT FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US/09/499,662
; PRIOR FILING DATE: 2000-02-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/053,583
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 102
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Sequencing
; OTHER INFORMATION: primer for a DNA encoding the heavy chain of a
; OTHER INFORMATION: humanized anti-Fas antibody
US-10-384-933-102
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      3065 GCCTCAGCTGAGACT 3082
Db      1 GCCTGACATCTGAGACT 18
```

```
RESULT 968
US-10-384-933-103/c
; Sequence 103, Application US/10384933
; Publication No. US20030170817A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Serizawa, No. US20030170817A1ufusa
; APPLICANT: Haruyama, Hideyuki
; APPLICANT: Nakahara, Kaori
; APPLICANT: Tamaki, Ikuo
; APPLICANT: Takahashi, Toru
; TITLE OF INVENTION: Anti-Pas Antibodies
; FILE REFERENCE: 980126CIP/HG
; CURRENT APPLICATION NUMBER: US/10/384,933
; PRIOR FILING DATE: 2003-02-05
; PRIOR APPLICATION NUMBER: US/09/499,662
; PRIOR FILING DATE: 2000-02-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/053,583
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-01
; NUMBER OF SEQ ID NOS: 165
; SEQ ID NO 103
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Sequencing
; OTHER INFORMATION: primer for a DNA encoding the heavy chain of a
; OTHER INFORMATION: humanized anti-Pas antibody
; US-10-384-933-103

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3065 GCCTGACATCTGAGACT 3082
Db      19  GCCTGACATCTGAGACT 2

RESULT 969
US-10-299-976-286
; Sequence 286, Application US/10299976
; Publication No. US20030180312A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desmoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geiber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P1618P2C85
; CURRENT APPLICATION NUMBER: US/10/299,976
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
```

```
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
; US-10-299-976-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2099 CCTGCACTTGGCTGATGC 2116
Db      2  CCTGCACTTCTGATGC 19

RESULT 970
US-10-299-937-286
; Sequence 286, Application US/10299937
; Publication No. US20030185846A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desmoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geiber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P1618P2C86
; CURRENT APPLICATION NUMBER: US/10/299,937
; PRIOR FILING DATE: 2002-11-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
```

```
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-299-937-286
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

Qy 2099 CCTGCACTTGCTGATGC 2116

Db 2 CCTGAGTTTCTGATGC 19

```
RESULT 971
US-10-298-993-286
/ Sequence 286, Application US/10298993
/ Publication No. US20030211576A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P1618P2C84
/ CURRENT APPLICATION NUMBER: US/10/298,993
/ PRIOR FILING DATE: 2002-11-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
```

```
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-298-993-286
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

Qy 2099 CCTGCACTTGCTGATGC 2116

Db 2 CCTGAGTTTCTGATGC 19

```
RESULT 972
US-10-360-523-26/c
/ Sequence 26, Application US/10360522
/ Publication No. US20030221215A1
/ GENERAL INFORMATION:
/ APPLICANT: Allele, Josephus J.H.M.
/ APPLICANT: Vossen v.d., Edm A.G.
/ TITLE OF INVENTION: NUCLEIC ACID ENCODING PRODUCT THAT PROVIDES PLANTS WITH
/ FILE REFERENCE: U 014413-9
/ CURRENT APPLICATION NUMBER: US/10/360,522
/ PRIOR FILING DATE: 2003-02-07
/ PRIOR APPLICATION NUMBER: EP 02075565.8
/ PRIOR FILING DATE: 2002-02-08
/ PRIOR APPLICATION NUMBER: PCT/NL03/00091
/ PRIOR FILING DATE: 2003-02-07
/ NUMBER OF SEQ ID NOS: 63
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 26
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: forward primer
/ NAME/KEY: misc.feature
/ LOCATION: (1)..(19)
US-10-360-522-26
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

Qy 3995 CTGAGCTGTGGAGCTG 4012

Db 18 CTGAGCTGTGGAGCTG 1

```

RESULT 973
US-10-448-923-286
; Sequence 286, Application US/10448923
; Publication No. US2003025253A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Macher, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/10/448,923
; CURRENT FILING DATE: 2003-05-29
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 286
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
; US-10-448-923-286

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8, 1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0
2099 CCTGCACTTGCTGATGC 2116
||||| ||| ||||| |||

```

```

Db          2  CCGGACGTTTCCGATGC  19

RESULT 974
US-10-277-216-148
; Sequence 148, Application US/10277216
; Publication No. US20040002470A1
; GENERAL INFORMATION:
; APPLICANT: KEITH, TIM
; TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
; FILE REFERENCE: 2976-4051
; CURRENT APPLICATION NUMBER: US/10/277,216
; PRIOR FILING DATE: 2002-10-17
; PRIOR APPLICATION NUMBER: 10/126,022
; PRIOR FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: 09/834,597
; PRIOR FILING DATE: 2001-04-13
; PRIOR APPLICATION NUMBER: 09/548,797
; PRIOR FILING DATE: 2000-04-13
; NUMBER OF SEQ ID NOS: 420
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 148
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-148

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0.

QY      4145  AAAACCCAGCTTCTCCC 4162
DB      1  AAAGCCACGCTTCTCCC 18

RESULT 975
US-10-449-656-286
; Sequence 286, Application US/10449656
; Publication No. US2004000565A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/10/449,656

```

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/ CURRENT FILING DATE: 2003-05-29
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
/ US-10-449-656-286
```

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Query Match      0.3%; Score 14.8; DB 1; Length 19;
Beet Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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```
Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTTCCTGATGC 19
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RESULT 976
US-10-448-713-286
/ Sequence 286, Application US/10448713
/ Publication No. US20040006211A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
```

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/ CURRENT APPLICATION NUMBER: US/10/448,713
/ CURRENT FILING DATE: 2003-05-29
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
/ US-10-448-713-286
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 19;
Beet Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

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Qy      2099 CCTGCAGTTGCCTGATGC 2116
Db      2 CCTGCAGTTTCCTGATGC 19
```

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RESULT 977
US-10-074-978A-532
/ Sequence 532, Application US/10074978A
/ Publication No. US20040010119A1
/ GENERAL INFORMATION:
/ APPLICANT: Leite, Mario
/ APPLICANT: Spytek, Kimberly A
/ APPLICANT: Guo, Xiaojia (Saasha)
/ APPLICANT: Fernandes, Blma
/ APPLICANT: Li, Li
/ APPLICANT: Kekuda, Ramesh
/ APPLICANT: Liu, Xiaohong
/ APPLICANT: Casman, Stacie
/ APPLICANT: Boldog, Ferenc
/ APPLICANT: Patnrajan, Meera
/ APPLICANT: Ballinger, Robert
/ APPLICANT: Vernet, Corine
/ APPLICANT: Tchernev, Velizar T
/ APPLICANT: Malyankar, Uriel M
/ APPLICANT: Gusev, Vladimir
/ APPLICANT: Rastelli, Luca
/ APPLICANT: Mezes, Peter S
/ APPLICANT: Ellerman, Karen
/ APPLICANT: Heyes, Melvin P
/ APPLICANT: Herman, John
/ APPLICANT: Pena, Carol B A
/ APPLICANT: Shinkets, Richard A
/ APPLICANT: Taupier Jr, Raymond J
/ APPLICANT: Moore, No. US20040010119A111e
/ APPLICANT: Shenoy, Suresh
/ APPLICANT: Edinger, Shlomit
```

```
/ APPLICANT: Gunther, Erik
/ APPLICANT: Stone, Dave
/ APPLICANT: Millet, Isabelle
/ APPLICANT: Peyman, John
/ APPLICANT: Smithson, Glenna
/ TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
/ FILE REFERENCE: 21402-269
/ CURRENT APPLICATION NUMBER: US/10/074,978A
/ CURRENT FILING DATE: 2003-01-07
/ PRIOR APPLICATION NUMBER: 60/268,221
/ PRIOR FILING DATE: 2001-02-12
/ PRIOR APPLICATION NUMBER: 60/335,109
/ PRIOR FILING DATE: 2001-10-31
/ PRIOR APPLICATION NUMBER: 60/312,284
/ PRIOR FILING DATE: 2001-08-14
/ PRIOR APPLICATION NUMBER: 60/268,496
/ PRIOR FILING DATE: 2001-02-13
/ PRIOR APPLICATION NUMBER: 60/276,703
/ PRIOR FILING DATE: 2001-03-16
/ PRIOR APPLICATION NUMBER: 60/330,293
/ PRIOR FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 60/322,127
/ PRIOR FILING DATE: 2001-11-21
/ PRIOR APPLICATION NUMBER: 60/280,899
/ PRIOR FILING DATE: 2001-04-02
/ PRIOR APPLICATION NUMBER: 60/310,797
/ PRIOR FILING DATE: 2001-08-08
/ PRIOR APPLICATION NUMBER: 60/268,646
/ PRIOR FILING DATE: 2001-02-14
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 547
/ SOFTWARE: Patent In Ver. 2.1
/ SEQ ID NO 532
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: PCR Primer
/ US-10-074-978A-532

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3285 CCCGAGCTGAAGAGCT 3302
Db      1 CCCGAGCTGAAGAGAT 18

RESULT 978
US-10-126-022-148
/ Sequence 148, Application US/10126022
/ Publication No. US20040023215A1
/ GENERAL INFORMATION:
/ APPLICANT: KEITH, TIM
/ TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
/ TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
/ FILE REFERENCE: 2976-4039US2
/ CURRENT APPLICATION NUMBER: US/10/126,022
/ CURRENT FILING DATE: 2002-04-19
/ PRIOR APPLICATION NUMBER: 09/834,597
/ PRIOR FILING DATE: 2001-04-13
/ PRIOR APPLICATION NUMBER: 09/548,797
/ PRIOR FILING DATE: 2000-04-13
/ NUMBER OF SEQ ID NOS: 420
/ SOFTWARE: Patent In Ver. 2.1
/ SEQ ID NO 148
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
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```
US-10-126-022-148

Query Match      0.3%; Score 14.8; DB 1; Length 19;
Best Local Similarity 88.9%; Pred. No. 8.1e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4145 AAAGCCAGCTTCTCCC 4162
Db      1 AAAGCCAGCTTCTCCC 18

RESULT 979
US-10-425-447-286
/ Sequence 286, Application US/10425447
/ Publication No. US2004002331A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Batson, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas P.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/10/425,447
/ CURRENT FILING DATE: 2003-04-28
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 286
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
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OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-10-425-447-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2099 CCGGACCTGCGCGATGC 2116  
Db 2 CCGGACCTGCGCGATGC 19

RESULT 980

US-10-092-900A-759  
Sequence 759, Application US/10092900A  
Publication No. US20040043382A1

GENERAL INFORMATION:

APPLICANT: Padigaru, Murajidhara

APPLICANT: Spytek, Kimberly A.

APPLICANT: Shenoy, Suresh G.

APPLICANT: Taupier Jr., Raymond J.

APPLICANT: Pena, Carol E.A.

APPLICANT: Li, Li

APPLICANT: Zehnusen, Bryan D.

APPLICANT: Gusev, Vladimir Y.

APPLICANT: Ji, Weizhen

APPLICANT: Gorman, Linda

APPLICANT: Miller, Charles E.

APPLICANT: Kekuda, Ramesh

APPLICANT: Patukutajan, Meera

APPLICANT: Gangoli, Bha A.

APPLICANT: Vernet, Corine A.M.

APPLICANT: Guo, Xieojia Sasha

APPLICANT: Tchernev, Velizar T.

APPLICANT: Fernandes, Elma R.

APPLICANT: Casman, Stacie J.

APPLICANT: Malvankar, Uriel M.

APPLICANT: Gerlach, Valerie

APPLICANT: Liu, Yi

APPLICANT: Anderson, David W.

APPLICANT: Spaderna, Steven K.

APPLICANT: Caterton, Elina

APPLICANT: Leite, Mario W.

APPLICANT: Zhong, Haihong

APPLICANT: Alsedrook, John P.

APPLICANT: Lepley, Denise M.

APPLICANT: Rieger, Daniel K.

APPLICANT: Burgess, Catherine B.

TITLE OF INVENTION: No. US20040043382A1el Proteins and Nucleic Acids Encoding Same

FILE REFERENCE: 21402-290C

CURRENT APPLICATION NUMBER: US/10/092,900A

CURRENT FILING DATE: 2002-03-07

PRIOR APPLICATION NUMBER: USSN 60/274,322

PRIOR FILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/283,675

PRIOR FILING DATE: 2001-04-13

PRIOR APPLICATION NUMBER: USSN 60/338,092

PRIOR FILING DATE: 2001-12-03

PRIOR APPLICATION NUMBER: USSN 60/274,281

PRIOR FILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/274,191

PRIOR FILING DATE: 2001-03-08

PRIOR APPLICATION NUMBER: USSN 60/325,681

PRIOR FILING DATE: 2001-09-27

PRIOR APPLICATION NUMBER: USSN 60/304,354

PRIOR FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: USSN 60/279,995

PRIOR FILING DATE: 2001-03-30

PRIOR APPLICATION NUMBER: USSN 60/294,899

PRIOR FILING DATE: 2001-05-31

PRIOR APPLICATION NUMBER: USSN 60/287,424

PRIOR FILING DATE: 2001-04-30

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 768  
SEQ ID NO 759  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer  
US-10-092-900A-759

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

3285 CCCGACCTGGAAGAGCT 3302  
Db 1 CCCGACCTGGAAGAGAT 18

RESULT 981

US-10-252-155-156/c  
Sequence 156, Application US/10252155  
Publication No. US20040068096A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS IN ORGANIC ANION TRANSPORT

TITLE OF INVENTION: MULTI-DRUG RESISTANT PROTEINS

FILE REFERENCE: D0152 NP

CURRENT APPLICATION NUMBER: US/10/252,155

CURRENT FILING DATE: 2002-09-20

PRIOR APPLICATION NUMBER: US 60/324,172

PRIOR FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: US 60/333,700

PRIOR FILING DATE: 2001-11-27

NUMBER OF SEQ ID NOS: 783

SOFTWARE: Patent version 3.1

SEQ ID NO 156

LENGTH: 19

TYPE: DNA

ORGANISM: Homo sapiens

US-10-252-155-156

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

4743 CCATCCTCACTCATTTAT 4760  
Db 18 CCATCCTCACTCATTTGT 1

RESULT 982

US-10-239-907A-10/c  
Sequence 10, Application US/10239907A  
Publication No. US20040086847A1

GENERAL INFORMATION:

APPLICANT: Thomas Hohn

APPLICANT: Livia Scavolone

APPLICANT: Petrus Theodorius De Haan

APPLICANT: Hope Ligon

APPLICANT: Maria Kononova

TITLE OF INVENTION: Cestrum yellow leaf curling virus promoters

FILE REFERENCE: 3135USPCT

CURRENT APPLICATION NUMBER: US/10/239,907A

CURRENT FILING DATE: 2003-06-20

PRIOR APPLICATION NUMBER: GB 0007427.8

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: GB 0010486.9

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: EP 01101802.5

PRIOR FILING DATE: 2001-01-26

NUMBER OF SEQ ID NOS: 49

SOFTWARE: PatentIn Ver. 2.2

SEQ ID NO 10

LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence:  
US-10-239-907A-10

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1071 GGGAGCTGGGGATCCCC 1088  
Db 19 GGGGAATTGGGGATCCCC 2

RESULT 983  
US-10-240-148/c  
Sequence 148, Application US/10240240A  
Publication No. US20040086857A1  
GENERAL INFORMATION:

APPLICANT: KYOMA HAKKO KOSYO CO., LTD  
TITLE OF INVENTION: Novel DNAs related to proliferative glomerulonephritis  
FILE REFERENCE: 11292  
CURRENT APPLICATION NUMBER: US/10/240,240A  
CURRENT FILING DATE: 2003-06-04  
PRIOR APPLICATION NUMBER: JP 2000/90137  
PRIOR FILING DATE: 2000-03-29  
NUMBER OF SEQ ID NOS: 163  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 148  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: reverse primer for amplification of TRDH-284 DNA  
US-10-240-148

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1794 TGAGCTGTCTGCACCTG 1811  
Db 19 TGAGATCGTCTGCACCTG 2

RESULT 984  
US-10-215-371-286  
Sequence 286, Application US/10215371  
Publication No. US20040137561A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Chen, Jian  
APPLICANT: Goddard, Audrey  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth  
APPLICANT: Penicka, Diane  
APPLICANT: Wood, William I.  
APPLICANT: Yuan, Jean  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P1618P2C83  
CURRENT APPLICATION NUMBER: US/10/215,371  
CURRENT FILING DATE: 2002-08-08  
PRIOR APPLICATION NUMBER: US 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: PCT/US98/18824  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: US 60/099,803

PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: US 60/062,285  
PRIOR FILING DATE: 1997-10-17  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-10-215-371-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2099 CCTGCACTTGCTGATGC 2116  
Db 2 CCTGCACTTCTCTATGC 19

RESULT 985  
US-10-665-951-1693  
Sequence 1693, Application US/10665951  
Publication No. US20040138163A1  
GENERAL INFORMATION:

APPLICANT: Sirna Therapeutics, Inc.  
APPLICANT: McSwiggen, James  
APPLICANT: Beigelman, Leonid  
APPLICANT: Pavco, Pamela  
TITLE OF INVENTION: RNA interference Mediated Inhibition of Vascular Endothelial  
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor  
FILE REFERENCE: 400/131 (MHB02-742-F)  
CURRENT APPLICATION NUMBER: US/10/665,951  
CURRENT FILING DATE: 2003-09-18  
PRIOR APPLICATION NUMBER: US 10/664,668  
PRIOR FILING DATE: 2003-09-18  
PRIOR APPLICATION NUMBER: PCT/US 03/05022  
PRIOR FILING DATE: 2003-02-20  
PRIOR APPLICATION NUMBER: US 60/399,348  
PRIOR FILING DATE: 2002-07-29  
PRIOR APPLICATION NUMBER: US 60/393,796  
PRIOR FILING DATE: 2002-07-03  
PRIOR APPLICATION NUMBER: US 10/287,949  
PRIOR FILING DATE: 2002-11-04  
PRIOR APPLICATION NUMBER: US 10/306,747  
PRIOR FILING DATE: 2002-11-27  
PRIOR APPLICATION NUMBER: PCT/US 02/17674  
PRIOR FILING DATE: 2002-05-29  
PRIOR APPLICATION NUMBER: US 60/358,580  
PRIOR FILING DATE: 2002-02-20  
PRIOR APPLICATION NUMBER: US 60/363,124  
PRIOR FILING DATE: 2002-03-11  
PRIOR APPLICATION NUMBER: US 60/386,782  
PRIOR FILING DATE: 2002-06-06  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 2455  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 1693  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense r

US-10-665-951-1693

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 83.3%; Pred. No. 8.1e+02;  
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 3434 TGAGGGCCCTGAGCAGG 3451  
:||||||| ||||| ||

Db 2 UGAGGGCCCCGAGCTGG 19

## RESULT 986

US-10-665-951-1940/c  
Sequence 1940, Application US/10665951  
Publication No. US20040138163A1  
GENERAL INFORMATION:  
APPLICANT: Sirta Therapeutics, Inc.  
APPLICANT: McSwigen, James  
APPLICANT: Beigelman, Leonid  
APPLICANT: Pavco, Pamela  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial  
TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor  
TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)  
FILE REFERENCE: 400/131 (MEH02-742-F)  
CURRENT FILING DATE: 2003-09-18  
PRIOR APPLICATION NUMBER: US/10/665,951  
PRIOR FILING DATE: 2003-09-18  
PRIOR APPLICATION NUMBER: US 10/664,668  
PRIOR FILING DATE: 2003-09-18  
PRIOR APPLICATION NUMBER: PCT/US 03/05022  
PRIOR FILING DATE: 2003-02-20  
PRIOR APPLICATION NUMBER: US 60/399,348  
PRIOR FILING DATE: 2002-07-29  
PRIOR APPLICATION NUMBER: US 60/393,796  
PRIOR FILING DATE: 2002-07-03  
PRIOR APPLICATION NUMBER: US 10/287,949  
PRIOR FILING DATE: 2002-11-04  
PRIOR APPLICATION NUMBER: US 10/306,747  
PRIOR FILING DATE: 2002-11-27  
PRIOR APPLICATION NUMBER: PCT/US 02/17674  
PRIOR FILING DATE: 2002-05-29  
PRIOR APPLICATION NUMBER: US 60/358,580  
PRIOR FILING DATE: 2002-02-20  
PRIOR APPLICATION NUMBER: US 60/363,124  
PRIOR FILING DATE: 2002-03-11  
PRIOR APPLICATION NUMBER: US 60/386,782  
PRIOR FILING DATE: 2002-06-06  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 2455  
SOFTWARE: PatentIn version 3.2  
SEQ ID NO 1940  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region  
US-10-665-951-1940

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3434 TGAGGGCCTGGAGCAG 3451

Db 18 TGAGGGCCCCGAGCTGG 1

## RESULT 987

US-10-771-187-286  
Sequence 286, Application US/10771187  
Publication No. US2004018551A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary B.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Guiney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 39780-1618P2C78C1  
CURRENT APPLICATION NUMBER: US/10/771,187  
CURRENT FILING DATE: 2004-02-02  
PRIOR APPLICATION NUMBER: 09/909,064  
PRIOR FILING DATE: 2001-07-18  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: PCT/US98/19437  
PRIOR FILING DATE: 1998-09-17  
PRIOR APPLICATION NUMBER: PCT/US98/19330  
PRIOR FILING DATE: 1998-09-16  
PRIOR APPLICATION NUMBER: 60/088,026  
PRIOR FILING DATE: 1998-06-04  
PRIOR APPLICATION NUMBER: 60/066,770  
PRIOR FILING DATE: 1997-11-24  
PRIOR APPLICATION NUMBER: 60/065,186  
PRIOR FILING DATE: 1997-11-12  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 286  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-10-771-187-286

Query Match 0.3%; Score 14.8; DB 1; Length 19;  
Best Local Similarity 88.9%; Pred. No. 8.1e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2099 CCTGCACTTGCTGATGC 2116

Db 2 CCTGCACTTGCTGATGC 19

## RESULT 988

US-09-752-639-57  
Sequence 57, Application US/09752639  
Patent No. US20020091243A1  
GENERAL INFORMATION:  
APPLICANT: Gatanaga, T.  
APPLICANT: Granger, G.A.  
TITLE OF INVENTION: Factors Altering Tumor Necrosis  
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods  
TITLE OF INVENTION: Of Use Thereof  
NUMBER OF SEQUENCES: 154  
CORRESPONDENCE ADDRESSES:  
ADDRESSES: MORRISON & FORBSTER  
STREET: 755 PAGE MILL ROAD  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304-1018  
COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/752,639  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/US99/10793  
FILING DATE:  
APPLICATION NUMBER: 09/081,385  
FILING DATE:  
APPLICATION NUMBER: 08/964,747  
FILING DATE: 05-NOV-1997  
APPLICATION NUMBER: 60/030,761  
FILING DATE: 06-NOV-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Wu, Frank  
REGISTRATION NUMBER: 41,386  
REFERENCE/DOCKET NUMBER: 22000-20577.21  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-813-5600  
TELEFAX: 650-494-0792  
TELEX: 706141  
INFORMATION FOR SEQ ID NO: 57:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-09-752-639-57

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4937 TTGATGATGCTTGTGCTG 4954  
DB 1 TGGGTGATGCTTGTGCTG 18

RESULT 989  
US-09-984-198-57  
Sequence 57, Application US/09984198  
Patent No. US2002010679A1  
GENERAL INFORMATION:  
APPLICANT: Gatanaga, T.  
TITLE OF INVENTION: Factors Altering Tumor Necrosis  
TITLE OF INVENTION: Factor Receptor Releasing Enzyme Activity, and Methods  
TITLE OF INVENTION: of Use Thereof  
NUMBER OF SEQUENCES: 154  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: MORRISON & ROERSTER  
STREET: 755 PAGE MILL ROAD  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304-1018  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/984,198  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: PCT/US99/10793  
FILING DATE:  
APPLICATION NUMBER: 09/081,385

FILING DATE:  
APPLICATION NUMBER: 08/964,747  
FILING DATE: 05-NOV-1997  
APPLICATION NUMBER: 60/030,761  
FILING DATE: 06-NOV-1996  
ATTORNEY/AGENT INFORMATION:  
NAME: Wu, Frank  
REGISTRATION NUMBER: 41,386  
REFERENCE/DOCKET NUMBER: 22000-20577.21  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-813-5600  
TELEFAX: 650-494-0792  
TELEX: 706141  
INFORMATION FOR SEQ ID NO: 57:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
US-09-984-198-57

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4937 TTGATGATGCTTGTGCTG 4954  
DB 1 TGGGTGATGCTTGTGCTG 18

RESULT 990  
US-09-923-246-15  
Sequence 15, Application US/09923246  
Patent No. US20020128446A1  
GENERAL INFORMATION:  
APPLICANT: No. US20020128446A1a, Julia E.  
APPLICANT: Presnell, Scott R.  
APPLICANT: Sprecher, Cindy A.  
APPLICANT: Foster, Donald C.  
APPLICANT: Holly, Richard D.  
APPLICANT: Gross, Jane A.  
APPLICANT: Johnston, Janet V.  
APPLICANT: Nelson, Andrew J.  
APPLICANT: Dillon, Stacey R.  
APPLICANT: Hammond, Angela K.  
TITLE OF INVENTION: NOVEL CYTOKINE ZALPHAL1 LIGAND  
FILE REFERENCE: 99-16  
CURRENT APPLICATION NUMBER: US/09/923,246  
CURRENT FILING DATE: 2001-08-03  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/522,217  
PRIOR FILING DATE: EARLIER FILING DATE: 2000-03-09  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01  
NUMBER OF SEQ ID NOS: 115  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 15  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Oligonucleotide primer ZC19572  
US-09-923-246-15

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTGTACAG 5174  
DB 3 CCTGTGCTGTGTCTCAG 20

RESULT 991  
US-09-909-320-222  
Sequence 222, Application US/09909320  
Patent No. US20020132240A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Flaveroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Acidic and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/909,320  
CURRENT FILING DATE: 2002-01-04  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20

TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: oligonucleotide probe  
US-09-909-320-222  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGGCCCATGGCCAG 1228  
DB 2 GCAGGCCCATGGCCAG 19  
RESULT 992  
US-09-918-186A-194/C  
Sequence 194, Application US/09918186A  
Patent No. US20020137708A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Elizabeth J. Ackermann  
APPLICANT: Eric B. Swayze  
APPLICANT: Lex M. Cowser  
TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION  
FILE REFERENCE: ISPH-0585  
CURRENT APPLICATION NUMBER: US/09/918,186A  
CURRENT FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 09/496,694  
PRIOR FILING DATE: 2000-02-02  
PRIOR APPLICATION NUMBER: 09/286,407  
PRIOR FILING DATE: 1999-04-05  
PRIOR APPLICATION NUMBER: 09/163,162  
PRIOR FILING DATE: 1998-09-29  
NUMBER OF SEQ ID NOS: 250  
SEQ ID NO 194  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense oligonucleotide  
US-09-918-186A-194  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1466 GAGACTTATTTGGCCAG 1483  
DB 20 GAGCTGATTTGGCCAG 3  
RESULT 993  
US-09-909-088B-222  
Sequence 222, Application US/09909088B  
Patent No. US20020146709A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Flaveroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.

```
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/909,088B
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
US-09-909-088B-222

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Cy      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2   GCAGGCCCTCATGGCCGAG 19
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RESULT 994
US-09-955-410-4
; Sequence 4, Application US/09955410
; Patent No. US20020146718A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Buchardt, Ole
; APPLICANT: Egholm, Michael
; APPLICANT: Nielsen, Peter Bigil
; APPLICANT: Berg, Rolf Henrik
; TITLE OF INVENTION: Peptide Nucleic Acids Having 2,6-Diaminopurine Nucleobases
; FILE REFERENCE: ISIS4800
; CURRENT APPLICATION NUMBER: US/09/955,410
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: 08/108,591
; PRIOR FILING DATE: 1993-11-22
; PRIOR APPLICATION NUMBER: 09/686,114
; PRIOR FILING DATE: 1996-07-24
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. US20020146718A1el Sequence
US-09-955-410-4

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Cy      5404 AAAAAAGAAAAATGAAAA 5421
Db      1   AAAAAAGAAAAATGAAAA 18
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```
RESULT 995
US-09-791-406-54
; Sequence 54, Application US/09791406
; Patent No. US20020147165A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Robert Rohlein
; APPLICANT: Takashi Kei Kishimoto
; APPLICANT: Lex M. Cowseert
; TITLE OF INVENTION: ANTISENSE MODULATION OF CALRETICULIN EXPRESSION
; FILE REFERENCE: RTS-0097
; CURRENT APPLICATION NUMBER: US/09/791,406
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 54
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-791-406-54
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```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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```
Cy      3786 TGAGGTAGTGCACAAAG 3803
Db      1   TGAGGAAGTGTCAAGA 18
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```
RESULT 996
US-09-905-291A-222
; Sequence 222, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
```

```
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Geo, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-12
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/22089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPR: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: oligonucleotide probe
US-09-905-291A-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

1211 GCAGGCCCCCATGGCAG 1228

```
Db      2 GCAGGCCCCCATGGCAG 19
|||||
RESULT 997
US-09-985-335-24
/ Sequence 24, Application US/09985335
/ Publication No. US20020164794A1
/ GENERAL INFORMATION:
/ APPLICANT: Wernick, Peter
/ TITLE OF INVENTION: HUMAN CORD BLOOD DERIVED UNRESTRICTED SOMATIC STEM CELLS (USSC)
/ FILE REFERENCE: P66065US1
/ CURRENT APPLICATION NUMBER: US/09/985,335
/ CURRENT FILING DATE: 2001-11-02
/ PRIOR APPLICATION NUMBER: U.S. 60/245,168
/ PRIOR FILING DATE: 2000-11-03
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 24
/ LENGTH: 20
/ TYPR: DNA
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: primer sequence
US-09-985-335-24

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4213 GTCACCTCTGTGTGTTG 4230
|||||
Db      3 GGCACCTCTGTGTGTTG 20
|||||

RESULT 998
US-09-902-853-222
/ Sequence 222, Application US/09902853
/ Publication No. US20020192659A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Geo, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,853
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: US/09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: US 60/143,048
```

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/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-952-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred.No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCATGGCAG 1228
DB      2 GCAGGCCCTCATGGCCAG 19

RESULT 999
US-09-995-225-58
/ Sequence 58, Application US/09995225
/ Publication No. US20020193584A1
/ GENERAL INFORMATION:
/ APPLICANT: Chen, Ruoping
/ APPLICANT: Chu, Zhi Liang
/ APPLICANT: Dang, Huang T.
/ APPLICANT: Lowitz, Kevin P.
/ APPLICANT: Pride, Cameron
/ TITLE OF INVENTION: Endogenous And No. US20020193584A1-Endogenous Versions of Human G
/ TITLE OF INVENTION: Receptors
/ FILE REFERENCE: AREN-0308
/ CURRENT FILING DATE: 2001-11-26
/ PRIOR FILING DATE: 2001-11-26
/ PRIOR APPLICATION NUMBER: 09/170,496
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: PCT/US99/23938
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: 60/253,404
/ PRIOR FILING DATE: 2000-11-27
/ PRIOR APPLICATION NUMBER: 60/255,366
/ PRIOR FILING DATE: 2000-12-12
/ PRIOR APPLICATION NUMBER: 60/270,286
```

```
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,365
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/270,266
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,032
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,358
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,356
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/290,917
/ PRIOR FILING DATE: 2001-05-14
/ PRIOR APPLICATION NUMBER: 60/309,208
/ PRIOR FILING DATE: 2001-07-31
/ NUMBER OF SEQ ID NOS: 67
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 58
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20020193584A1el Sequence
US-09-995-225-58

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred.No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2921 TCTTCTCGGCTCGAGG 2938
DB      3 TCTTCTCGAGCTCAGG 20

RESULT 1000
US-09-995-225-58
/ Sequence 58, Application US/09995225
/ Publication No. US20030139588A9
/ GENERAL INFORMATION:
/ APPLICANT: Chen, Ruoping
/ APPLICANT: Chu, Zhi Liang
/ APPLICANT: Dang, Huang T.
/ APPLICANT: Lowitz, Kevin P.
/ APPLICANT: Pride, Cameron
/ TITLE OF INVENTION: Endogenous And No. US20030139588A9-Endogenous Versions of Human G
/ TITLE OF INVENTION: Receptors
/ FILE REFERENCE: AREN-0308
/ CURRENT FILING DATE: US/09/995,225
/ PRIOR FILING DATE: 2001-11-26
/ PRIOR APPLICATION NUMBER: 09/170,496
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: PCT/US99/23938
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: 60/253,404
/ PRIOR FILING DATE: 2000-11-27
/ PRIOR APPLICATION NUMBER: 60/255,366
/ PRIOR FILING DATE: 2000-12-12
/ PRIOR APPLICATION NUMBER: 60/270,286
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,365
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/270,266
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,032
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,358
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,356
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/290,917
/ PRIOR FILING DATE: 2001-05-14
/ PRIOR APPLICATION NUMBER: 60/309,208
/ PRIOR FILING DATE: 2001-07-31
```



```
/ NUMBER OF SEQ ID NOS: 67
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 58
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20030139588A9e1 Sequence
US-09-995-225-58
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      2921 TCTTCTCCGCTCCTCAAGG 2938
          |||||
Db      3 TCTTCTCCGAGCTCAAGG 20
```

```
RESULT 1001
/ Sequence 59, Application US/09995225
/ Publication No. US20020193584A1
/ GENERAL INFORMATION:
/ APPLICANT: Chen, Ruoping
/ APPLICANT: Chu, Zhi Liang
/ APPLICANT: Dang, Huang T.
/ APPLICANT: Lowitz, Kevin P.
/ APPLICANT: Pride, Cameron
/ TITLE OF INVENTION: Endogenous And No. US20020193584A1-Endogenous Versions of Human G
/ FILE REFERENCE: AREN-0308
/ CURRENT APPLICATION NUMBER: US/09/995,225
/ PRIOR FILING DATE: 2001-11-26
/ PRIOR APPLICATION NUMBER: 09/170,496
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: PCT/US99/23938
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: 60/253,404
/ PRIOR FILING DATE: 2000-11-27
/ PRIOR APPLICATION NUMBER: 60/255,366
/ PRIOR FILING DATE: 2000-12-12
/ PRIOR APPLICATION NUMBER: 60/270,286
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,365
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/270,266
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,032
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,358
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,356
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/290,917
/ PRIOR FILING DATE: 2001-05-14
/ PRIOR APPLICATION NUMBER: 60/309,208
/ PRIOR FILING DATE: 2001-07-31
/ NUMBER OF SEQ ID NOS: 67
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 59
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20020193584A1e1 Sequence
US-09-995-225-59
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      2921 TCTTCTCCGCTCCTCAAGG 2938
```

```
Db      3 TCTTCTCCGAGCTCAAGG 20
```

```
RESULT 1002
/ Sequence 59, Application US/09995225
/ Publication No. US20030139588A9
/ GENERAL INFORMATION:
/ APPLICANT: Chen, Ruoping
/ APPLICANT: Chu, Zhi Liang
/ APPLICANT: Dang, Huang T.
/ APPLICANT: Lowitz, Kevin P.
/ APPLICANT: Pride, Cameron
/ TITLE OF INVENTION: Endogenous And No. US20030139588A9-Endogenous Versions of Human G
/ FILE REFERENCE: AREN-0308
/ CURRENT APPLICATION NUMBER: US/09/995,225
/ PRIOR FILING DATE: 2001-11-26
/ PRIOR APPLICATION NUMBER: 09/170,496
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: PCT/US99/23938
/ PRIOR FILING DATE: 1998-10-13
/ PRIOR APPLICATION NUMBER: 60/253,404
/ PRIOR FILING DATE: 2000-11-27
/ PRIOR APPLICATION NUMBER: 60/255,366
/ PRIOR FILING DATE: 2000-12-12
/ PRIOR APPLICATION NUMBER: 60/270,286
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,365
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/270,266
/ PRIOR FILING DATE: 2001-02-20
/ PRIOR APPLICATION NUMBER: 60/282,032
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,358
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/282,356
/ PRIOR FILING DATE: 2001-04-06
/ PRIOR APPLICATION NUMBER: 60/290,917
/ PRIOR FILING DATE: 2001-05-14
/ PRIOR APPLICATION NUMBER: 60/309,208
/ PRIOR FILING DATE: 2001-07-31
/ NUMBER OF SEQ ID NOS: 67
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 59
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20030139588A9e1 Sequence
US-09-995-225-59
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
Qy      2921 TCTTCTCCGCTCCTCAAGG 2938
          |||||
Db      3 TCTTCTCCGAGCTCAAGG 20
```

```
RESULT 1003
/ Sequence 60, Application US/09995225
/ Publication No. US20020193584A1
/ GENERAL INFORMATION:
/ APPLICANT: Chen, Ruoping
/ APPLICANT: Chu, Zhi Liang
/ APPLICANT: Dang, Huang T.
/ APPLICANT: Lowitz, Kevin P.
/ APPLICANT: Pride, Cameron
/ TITLE OF INVENTION: Endogenous And No. US20020193584A1-Endogenous Versions of Human G
```

```

; TITLE OF INVENTION: Receptors
; FILE REFERENCE: AREN-0308
; CURRENT APPLICATION NUMBER: US/09/995,225
; CURRENT FILING DATE: 2001-11-26
; PRIOR APPLICATION NUMBER: 09/170,496
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: PCT/US99/23938
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: 60/253,404
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/255,366
; PRIOR FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: 60/270,286
; PRIOR FILING DATE: 2001-02-20
; PRIOR APPLICATION NUMBER: 60/282,365
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/270,266
; PRIOR FILING DATE: 2001-02-20
; PRIOR APPLICATION NUMBER: 60/282,032
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/282,358
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/282,356
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/290,917
; PRIOR FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: 60/309,208
; PRIOR FILING DATE: 2001-07-31
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. US20020193584A1el Sequence
US-09-995-225-60
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```

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```

QY      2921 TCTTCTCCGCTCTCAAG 2938
           |||||
DB      3 TCTTCTCCGAGCTCAAG 20
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```

RESULT 1004
US-09-995-225-60
; Sequence 60, Application US/09995225
; Publication No. US20030139588A9
; GENERAL INFORMATION:
; APPLICANT: Chen, Ruoping
; APPLICANT: Chu, Zhi Liang
; APPLICANT: Dang, Huang T.
; APPLICANT: Lowitz, Kevin P.
; APPLICANT: Prie, Cameron
; TITLE OF INVENTION: Endogenous And No. US20030139588A9-Endogenous Versions of Human G
; TITLE OF INVENTION: Receptors
; FILE REFERENCE: AREN-0308
; CURRENT APPLICATION NUMBER: US/09/995,225
; CURRENT FILING DATE: 2001-11-26
; PRIOR APPLICATION NUMBER: 09/170,496
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: PCT/US99/23938
; PRIOR FILING DATE: 1998-10-13
; PRIOR APPLICATION NUMBER: 60/253,404
; PRIOR FILING DATE: 2000-11-27
; PRIOR APPLICATION NUMBER: 60/255,366
; PRIOR FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: 60/270,286
; PRIOR FILING DATE: 2001-02-20
; PRIOR APPLICATION NUMBER: 60/282,365
```

```

; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/270,266
; PRIOR FILING DATE: 2001-02-20
; PRIOR APPLICATION NUMBER: 60/282,032
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/282,358
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/282,356
; PRIOR FILING DATE: 2001-04-06
; PRIOR APPLICATION NUMBER: 60/290,917
; PRIOR FILING DATE: 2001-05-14
; PRIOR APPLICATION NUMBER: 60/309,208
; PRIOR FILING DATE: 2001-07-31
; NUMBER OF SEQ ID NOS: 67
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO: 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. US20030139588A9el Sequence
US-09-995-225-60
```

```

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```

QY      2921 TCTTCTCCGCTCTCAAG 2938
           |||||
DB      3 TCTTCTCCGAGCTCAAG 20
```

```

RESULT 1005
US-09-907-824-222
; Sequence 222, Application US/09907824
; Publication No. US20020197671A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavrin, Ivar J.
; APPLICANT: Mathey, Veronie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,824
; CURRENT FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
```

PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-907-841-222

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1211 GCAGGCCCCCATGGGCGAG 1228  
Db 2 GCAGGCCCTCATGGCCGAG 19

RESULT 1006  
US-09-907-841-222  
Sequence 222, Application US/09907841  
Publication No. US20020198366A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eilat, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/907,841  
CURRENT FILING DATE: 2001-11-20  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-09-907-841-222

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1211 GCAGGCCCCCATGGGCGAG 1228  
Db 2 GCAGGCCCTCATGGCCGAG 19

RESULT 1007  
US-09-904-011-222  
Sequence 222, Application US/09904011  
Publication No. US2003003530A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eilat, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.

```

; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,011
; PRIOR APPLICATION NUMBER: 2001-07-11
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-011-222

Query Match      0.3%  Score 14.8;  DB 1;  Length 20;
Best Local Similarity 88.9%;  Pred. No. 8.3e+02;
Matches 16;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
DB      2 GCAGGCCCCCATGGGCAG 19

RESULT 1008
US-09-903-640-222
; Sequence 222, Application US/09903640
; Publication No. US2003001743A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
```

```

; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,640
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-640-222

Query Match      0.3%  Score 14.8;  DB 1;  Length 20;
Best Local Similarity 88.9%;  Pred. No. 8.3e+02;
Matches 16;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
DB      2 GCAGGCCCCCATGGGCAG 19

RESULT 1009
US-09-908-093-222
; Sequence 222, Application US/09908093
; Publication No. US20030017498A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
```

```
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/908,093
/ CURRENT FILING DATE: 2001-07-17
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-908-093-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCCCATGGCGAG 1228
Db      2 GCAGGCCCCCATGGCGAG 19
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RESULT 1010
US-09-824-322B-79/c
/ Sequence 79, Application US/09824322B
/ Publication No. US20030022848A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Brenda
/ APPLICANT: Bennett, C. Frank
/ APPLICANT: Butler, Madeline M.
/ APPLICANT: Shanahan, William R.
```

```
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALP
/ FILE REFERENCE: ISPH-0501
/ CURRENT APPLICATION NUMBER: US/09/824,322B
/ CURRENT FILING DATE: 2001-04-02
/ PRIOR APPLICATION NUMBER: US 09/313,932
/ PRIOR FILING DATE: 1999-05-18
/ PRIOR APPLICATION NUMBER: US 09/166,186
/ PRIOR FILING DATE: 1998-10-05
/ NUMBER OF SEQ ID NOS: 503
/ SEQ ID NO 79
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic
US-09-824-322B-79
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1661 TCGCTGAGCTCATCGGA 1678
Db      20 TCGCTGAGCTCAAGGAA 3
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RESULT 1011
US-09-824-322B-306
/ Sequence 306, Application US/09824322B
/ Publication No. US20030022848A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Brenda
/ APPLICANT: Bennett, C. Frank
/ APPLICANT: Butler, Madeline M.
/ APPLICANT: Shanahan, William R.
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALP
/ FILE REFERENCE: ISPH-0501
/ CURRENT APPLICATION NUMBER: US/09/824,322B
/ CURRENT FILING DATE: 2001-04-02
/ PRIOR APPLICATION NUMBER: US 09/313,932
/ PRIOR FILING DATE: 1999-05-18
/ PRIOR APPLICATION NUMBER: US 09/166,186
/ PRIOR FILING DATE: 1998-10-05
/ NUMBER OF SEQ ID NOS: 503
/ SEQ ID NO 306
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic
US-09-824-322B-306
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      739 ACCTGGAGAGAGATGGGG 756
Db      2 ACCTGGAGAGATGATGAG 19
```

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RESULT 1012
US-09-906-742-222
/ Sequence 222, Application US/09906742
/ Publication No. US20030023054A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
```

```

/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-742-222
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 1211 GCAGCCCCCATGGCCAG 1228
Db 2 GCAGCCCTCATGGCCAG 19
RESULT 1013
US-09-888-326-34/c
/ Sequence 34, Application US/09888326
/ Publication No. US2003026801A1
/ GENERAL INFORMATION:
/ APPLICANT: Weiner, George
/ APPLICANT: Hartmann, Gunther
/ TITLE OF INVENTION: Methods for Enhancing Antibody-Induced
/ TITLE OF INVENTION: Cell Lysis and Treating Cancer
/ FILE REFERENCE: C1039/7052 (AMS)
/ CURRENT APPLICATION NUMBER: US/09/888,326
/ CURRENT FILING DATE: 2001-06-22
/ PRIOR APPLICATION NUMBER: US 60/213,346
/ PRIOR FILING DATE: 2000-06-22
/ NUMBER OF SEQ ID NOS: 848
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 34
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide
US-09-888-326-34
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1133 CCAGATGGCTCTGGATG 1150
Db 20 CCAGATGGCTCTGGATG 3
RESULT 1014
US-09-906-838-222
/ Sequence 222, Application US/09906838
/ Publication No. US20030027143A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,838
```

```
/ CURRENT FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-906-838-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCG 1228
DB      2 GCAGGCCCTCATGGCCAG 19
```

```
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Aunech L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Matner, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/907,613
/ CURRENT FILING DATE: 2001-07-17
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: oligonucleotide probe
US-09-907-613-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCG 1228
DB      2 GCAGGCCCTCATGGCCAG 19
```

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RESULT 1016
US-09-907-942-222
; Sequence 222, Application US/09907942
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Publication No. US20030027146A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/907,942  
CURRENT FILING DATE: 2002-01-22  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic

OTHER INFORMATION: oligonucleotide probe  
US-09-907-942-222  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGCCCCCATGGCGAG 1228  
DB 2 GCAGCCCTCATGGCCAG 19  
RESULT 1017  
US-09-938-689-68/c  
Sequence 68, Application US/09938689  
Publication No. US20030028911A1  
GENERAL INFORMATION:  
APPLICANT: Huang, Manley  
APPLICANT: Harding, Fiona  
TITLE OF INVENTION: TRANSGENIC MAMMAL CAPABLE OF FACILITATING PRODUCTION OF  
TITLE OF INVENTION: DONOR-SPECIFIC FUNCTIONAL IMMUNITY  
FILE REFERENCE: 9342-028  
CURRENT APPLICATION NUMBER: US/09/938,689  
CURRENT FILING DATE: 2001-08-23  
PRIOR APPLICATION NUMBER: 09/651,361  
PRIOR FILING DATE: 2000-08-30  
PRIOR APPLICATION NUMBER: 60/151,688  
PRIOR FILING DATE: 1999-08-31  
NUMBER OF SEQ ID NOS: 72  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 68  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: PCR Primer  
US-09-938-689-68  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 2293 CTCAGGAGCATGGCTTA 2310  
DB 19 CTCAGGATCATGGGCTA 2  
RESULT 1018  
US-09-865-049A-34/c  
Sequence 34, Application US/09865049A  
Publication No. US20030032055A1  
GENERAL INFORMATION:  
APPLICANT: Kenrick, Sue J.  
APPLICANT: Nelson, David L.  
APPLICANT: Aradhyia, Swaroop  
APPLICANT: D'Urso, Michele  
APPLICANT: Woffendin, Hayley  
APPLICANT: Munich, Arnold  
APPLICANT: Smahi, Asmaa  
APPLICANT: Israel, Alain  
APPLICANT: Pousetka, Annemarie  
APPLICANT: Lewis, Richard A  
APPLICANT: Levy, Moise  
APPLICANT: Heiss, Nina  
TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with Def  
TITLE OF INVENTION: NFKBPA B (NF-kB) Activation  
FILE REFERENCE: HO-P01961US1  
CURRENT FILING DATE: 2001-05-22  
PRIOR APPLICATION NUMBER: US/09/863,049A  
PRIOR FILING DATE: 2000-05-22  
NUMBER OF SEQ ID NOS: 77  
SOFTWARE: PatentIn version 3.1



SEQ ID NO 34  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Human  
US-09-863-049A-34

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1064 CAGTCTGGGAGAGCTGGG 1081  
DB 18 CAGTGGAGGGGAGCTGGG 1

RESULT 1019  
US-09-904-859-222  
Sequence 222, Application US/09904859  
Publication No. US20030036060A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/904,859  
CURRENT FILING DATE: 2001-07-12  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313

PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe  
US-09-904-859-222  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGGCCCTCAGTGGCAG 1228  
DB 2 GCAGGCCCTCAGTGGCAG 19  
RESULT 1020  
US-09-909-204-222  
Sequence 222, Application US/09909204  
Publication No. US20030036061A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/909,204  
CURRENT FILING DATE: 2001-07-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222

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/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-909-204-222
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1211 GCAGGCCCCCATGGGCGAG 1228
Db 2 GCAGGCCCCCATGGGCGAG 19
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/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904, 820
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-820-222
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY 1211 GCAGGCCCCCATGGGCGAG 1228
Db 2 GCAGGCCCCCATGGGCGAG 19
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RESULT 1021
US-09-904-820-222
/ Sequence 222, Application US/09904820
/ Publication No. US20030036094A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Batson, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary B.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavini, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
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RESULT 1022
US-09-904-786-222
/ Sequence 222, Application US/09904786
/ Publication No. US20030039699A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Batson, Dan L.
/ APPLICANT: Ferrara, Napoleone
```

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1  APPLICANT: Filvaroff, Ellen
2  APPLICANT: Fong, Sherman
3  APPLICANT: Gao, Wei-Qiang
4  APPLICANT: Gerber, Hanspeter
5  APPLICANT: Gerritsen, Mary E.
6  APPLICANT: Goddard, A.
7  APPLICANT: Godowski, Paul J.
8  APPLICANT: Grimaldi, Christopher J.
9  APPLICANT: Gurney, Austin L.
10 APPLICANT: Hillan, Kenneth, J.
11 APPLICANT: Kijavini, Ivar J.
12 APPLICANT: Macher, Jennie P.
13 APPLICANT: Pan, James
14 APPLICANT: Paoni, Nicholas F.
15 APPLICANT: Roy, Margaret Ann
16 APPLICANT: Stewart, Timothy A.
17 APPLICANT: Tunas, Daniel
18 APPLICANT: Williams, P. Mickey
19 APPLICANT: Wood, William, I.
20 TITLE OR INVENTION: Secured and Transmembrane Polypeptides and Nucleic
21 TITLE OR INVENTION: Acids Encoding the Same
22 FILE REFERENCE: 10466-14
23 CURRENT APPLICATION NUMBER: US/09/904,786
24 CURRENT FILING DATE: 2001-07-12
25 PRIOR APPLICATION NUMBER: 09/665,250
26 PRIOR FILING DATE: 2000-09-18
27 NUMBER OF SEQ ID NOS: 423
28 SEQ ID NO 222
29 LENGTH: 20
30 TYPE: DNA
31 ORGANISM: Artificial Sequence
32 FEATURE:
33 OTHER INFORMATION: Synthetic Oligonucleotide Probe
34 US-09-904-786-222

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Query Match	0.3%	Score 14.8	DB 1	Length 20
Best Local Similarity	88.9%	Pred. No. 6.3e+02		
Matches 16	Conservative 0	Mismatches 2	Indels 0	Gaps 0

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QY      1211 GCAGGCCCCCATGGGCAG 1228
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Db      2   GCAGGCCCTCATGGCCAG 19

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RESULT 1023  
US-09-906-646-222  
Sequence 222, Application US/09906646  
Publication No. US20030039741A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Ayi  
APPLICANT: Borstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvarsoff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Chiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlesen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gunney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jeanne P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas P.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tunas, Daniel  
APPLICANT: Williams, P. Mickey

```

1  APPLICANT Wood, William, I.
2  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
3  TITLE OR INVENTION: Acids Encoding the Same
4  FILE REFERENCE: 10466-14
5  CURRENT APPLICATION NUMBER: US/09/906,646
6  CURRENT FILING DATE: 2002-01-22
7  PRIOR APPLICATION NUMBER: PCT/US00/04414
8  PRIOR FILING DATE: 2000-02-22
9  PRIOR APPLICATION NUMBER: US 60/143,048
10 PRIOR FILING DATE: 1999-07-07
11 PRIOR APPLICATION NUMBER: US 60/145,698
12 PRIOR FILING DATE: 1999-07-26
13 PRIOR APPLICATION NUMBER: US 60/146,222
14 PRIOR FILING DATE: 1999-07-28
15 PRIOR APPLICATION NUMBER: PCT/US99/20594
16 PRIOR FILING DATE: 1999-09-08
17 PRIOR APPLICATION NUMBER: PCT/US99/20944
18 PRIOR FILING DATE: 1999-09-13
19 PRIOR APPLICATION NUMBER: PCT/US99/21090
20 PRIOR FILING DATE: 1999-09-15
21 PRIOR APPLICATION NUMBER: PCT/US99/21547
22 PRIOR FILING DATE: 1999-09-15
23 PRIOR APPLICATION NUMBER: PCT/US99/23089
24 PRIOR FILING DATE: 1999-10-05
25 PRIOR APPLICATION NUMBER: PCT/US99/28214
26 PRIOR FILING DATE: 1999-11-29
27 PRIOR APPLICATION NUMBER: PCT/US99/28313
28 PRIOR FILING DATE: 1999-11-30
29 PRIOR APPLICATION NUMBER: PCT/US99/28564
30 PRIOR FILING DATE: 1999-12-02
31 PRIOR APPLICATION NUMBER: PCT/US99/28565
32 PRIOR FILING DATE: 1999-12-02
33 PRIOR APPLICATION NUMBER: PCT/US99/30095
34 PRIOR FILING DATE: 1999-12-16
35 PRIOR APPLICATION NUMBER: PCT/US99/30911
36 PRIOR FILING DATE: 1999-12-20
37 PRIOR APPLICATION NUMBER: PCT/US99/30999
38 PRIOR FILING DATE: 1999-12-20
39 PRIOR APPLICATION NUMBER: PCT/US00/00219
40 PRIOR FILING DATE: 2000-01-05
41 NUMBER OF SEQ ID NOS: 423
42 SEQ ID NO 222
43 LENGTH: 20
44 TYPE: DNA
45 ORGANISM: Artificial Sequence
46 FEATURES:
47 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
48 OTHER INFORMATION: oligonucleotide probe
49 US-09-906-646-222

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Query Match	0.3%	Score 14.8;	DB 1;	length 20;
Best Local Similarity	88.9%	Pred. No. 8.3e+02;		
Matches 16;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0

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QY      1211 GCAGGCCCCCATGGGCAG 1228
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Db      2   GCAGGCCCTCATGGCCAG 19

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RESULT 1024  
US-09-906-700-222  
Sequence 222, Application US/099067000  
Publication No. US2003003972A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvarsoff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Geo, Wei-Qiang

APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary B.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumias, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/906,700  
CURRENT FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
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PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
OTHER INFORMATION: oligonucleotide probe  
US-09-906-700-222  
Query Match 0.3%, Score 14.8, DB 1, Length 20,  
Best Local Similarity 88.9%, Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
1211 GCAGGCCCATGGGCGAG 1228  
GCAGGCCCATGGGCGAG 19

RESULT 1025  
US-09-903-786-222  
Sequence 222, Application US/09903786  
Publication No. US20030044793A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary B.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumias, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/903,786  
CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423

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/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-786-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGCGAG 1228
DB      2 GCAGGCCCTCATGGCCAG 19

RESULT 1026
US-09-902-903-222
/ Sequence 222, Application US/09902903
/ Publication No. US20030044839A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Pilvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,903
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
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/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: oligonucleotide probe
US-09-902-903-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGCGAG 1228
DB      2 GCAGGCCCTCATGGCCAG 19

RESULT 1027
US-09-903-749A-222
/ Sequence 222, Application US/09903749A
/ Publication No. US20030045693A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Pilvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,749A
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
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/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-903-749A-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 1211 GCAGGCCCCCATGGCGAG 1228

Db 2 GCAGGCCCCCATGGCGAG 19

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RESULT 1028
US-09-904-119-222
/ Sequence 222, Application US/09904119
/ Publication No. US20030049621A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gueney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
```

```
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acid Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,119
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-904-119-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 1211 GCAGGCCCCCATGGCGAG 1228

Db 2 GCAGGCCCCCATGGCGAG 19

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RESULT 1029
US-09-904-956-222
/ Sequence 222, Application US/09904956
/ Publication No. US20030049622A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
```

```
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertlisen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,956
CURRENT FILING DATE: 2001-07-12
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-956-222
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy 1211 GCAGGCCCATGGGCG 1228
Db 2 GCAGGCCCATGGGCG 19
RESULT 1030
US-09-902-736-222
Sequence 222, Application US/09902736
Publication No. US20030049676A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertlisen, Mary E.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth, J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/902,736
CURRENT FILING DATE: 2001-07-10
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-736-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1031
US-09-907-794-222
; Sequence 222, Application US/09907794
; Publication No. US20030049677A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desmoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumasz, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,794
; PRIOR FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
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; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
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; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-907-794-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1032
US-09-903-943-222
; Sequence 222, Application US/09903943
; Publication No. US2003005439A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desmoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumasz, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,943
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
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; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-943-222

Query Match      0.3% Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCCCATGGGCAG 19

RESULT 1033
US-09-904-462-222
; Sequence 222, Application US/09904462
; Publication No. US20030054351A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Borstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
```

```

; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Iyar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acid Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: US/09/904,462
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-462-222

Query Match      0.3% Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCCCATGGGCAG 19

RESULT 1034
US-09-907-925-222
; Sequence 222, Application US/09907925
; Publication No. US20030054352A1
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GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gottlieb, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/907,925  
CURRENT FILING DATE: 2001-07-17  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:

OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-907-925-222  
Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1211 GCAGGCCCATGGGCG 1228  
DB 2 GCAGGCCCATGGGCG 19  
RESULT 1035  
US-09-902-692-222  
Sequence 222, Application US/09902692  
Publication No. US20030054400A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gottlieb, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/902,692  
CURRENT FILING DATE: 2001-07-10  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02

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/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-902-692-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGCGAG 1228
Db      2 GCAGGCGCTCATGGCCAG 19

RESULT 1036
US-09-903-520-222
/ Sequence 222, Application US/09903520
/ Publication No. US20030054401A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Batson, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary B.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,520
/ PRIOR FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
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/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-520-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGCGAG 1228
Db      2 GCAGGCGCTCATGGCCAG 19

RESULT 1037
US-09-949-427-295
/ Sequence 295, Application US/09949427
/ Publication No. US20030054418A1
/ GENERAL INFORMATION:
/ APPLICANT: Bodnar, Jackie S.
/ APPLICANT: Castellani, Lawrence W.
/ APPLICANT: Chatterjee, Anubindo
/ APPLICANT: de Jong, Pieter
/ APPLICANT: Lusa, Aldons J.
/ APPLICANT: Ohmen, Jeff
/ APPLICANT: Ross, David
/ APPLICANT: Tafurt, Sherrie
/ APPLICANT: Wu, Chenyan
/ TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer
/ FILE REFERENCE: 02810.0014.NPUS02
/ CURRENT APPLICATION NUMBER: US/09/949,427
/ PRIOR FILING DATE: 2001-09-07
/ PRIOR APPLICATION NUMBER: 60/231,322
/ PRIOR FILING DATE: 2000-09-08
/ NUMBER OF SEQ ID NOS: 405
/ SOFTWARE: Patentin version 3.1
/ SEQ ID NO 295
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Primer
US-09-949-427-295
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Query Match	0.3%	Score 14.8	DE 1	Length 20
Beet local similarity	88.9%	Pred. No. 8.3e+02		
Matches 16	Conservative	0	Mismatches 2	Indels 0
Qy	3598	CAGGCTAATCTCAAACTC	3615	
db	1	CAGGCTAACCCCAAACTC	18	

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RESULT 1038
US-09-905-056-222
/ Sequence 222, Application US/09905056
/ Publication No. US2003005441A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,056
/ CURRENT FILING DATE: 2002-01-22
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911

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; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
FEATURES:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
US-09-905-056-222

Query Match          0.3%; Score 14.8; DB 1; length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches    16; Conservative   0; Mismatches    2; Indels      0; Gaps      0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
           |||||
DB       2  GCAGGCCCTCATTGCCAG 19

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1 ORGANISM: Artificial Sequence
2
3 FEATURES:
4
5 OTHER INFORMATION: Description of Artificial Sequence: Synthetic
6
7 OTHER INFORMATION: oligonucleotide probe
8
9 US-09-056-222
10
11 Query Match 0.3% Score 14.8; DB 1; Length 20;
12 Best Local Similarity 88.9%; Pred. No. 8.3e+02;
13 Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0.
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; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
US-09-909-064-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCCCATGGGCAG 1228
          |||||
DB      2 GCAGGCCCTCATGGCCAG 19
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RESULT 1040
US-09-904-553-222
; Sequence 222, Application US/09904553
; Publication No. US20030059828A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,553
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; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-553-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCCCATGGGCAG 1228
          |||||
DB      2 GCAGGCCCTCATGGCCAG 19
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RESULT 1041
US-09-905-381-222
; Sequence 222, Application US/09905381
; Publication No. US20030059829A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
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APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/905,381
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-381-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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Qy      1211 GCAGGCCCATGGGCGAG 1228
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Db      2 GCAGGCCCTCATGGCGAG 19
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RESULT 1042
US-09-904-485-222
; Sequence 222, Application US/09904485
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Publication No. US20030064367A1
GENERAL INFORMATION:
APPLICANT: Genentech, Inc.
APPLICANT: Ashkenazi, Avi
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Nan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Geo, Wei-Qiang
APPLICANT: Geider, Hanspeter
APPLICANT: Gerritsen, Mary B.
APPLICANT: Goddard, A.
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, Christopher J.
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Mather, Jennie P.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William, I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: 10466-14
CURRENT APPLICATION NUMBER: US/09/904,485
PRIOR FILING DATE: 2001-07-13
PRIOR APPLICATION NUMBER: 09/665,350
PRIOR FILING DATE: 2000-09-18
PRIOR APPLICATION NUMBER: PCT/US00/04414
PRIOR FILING DATE: 2000-02-22
PRIOR APPLICATION NUMBER: US 60/143,048
PRIOR FILING DATE: 1999-07-07
PRIOR APPLICATION NUMBER: US 60/145,698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: US 60/146,222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: PCT/US99/20594
PRIOR FILING DATE: 1999-09-08
PRIOR APPLICATION NUMBER: PCT/US99/20944
PRIOR FILING DATE: 1999-09-13
PRIOR APPLICATION NUMBER: PCT/US99/21090
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/21547
PRIOR FILING DATE: 1999-09-15
PRIOR APPLICATION NUMBER: PCT/US99/23089
PRIOR FILING DATE: 1999-10-05
PRIOR APPLICATION NUMBER: PCT/US99/28214
PRIOR FILING DATE: 1999-11-29
PRIOR APPLICATION NUMBER: PCT/US99/28313
PRIOR FILING DATE: 1999-11-30
PRIOR APPLICATION NUMBER: PCT/US99/28564
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/28565
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30095
PRIOR FILING DATE: 1999-12-16
PRIOR APPLICATION NUMBER: PCT/US99/30911
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US99/30999
PRIOR FILING DATE: 1999-12-20
PRIOR APPLICATION NUMBER: PCT/US00/00219
PRIOR FILING DATE: 2000-01-05
NUMBER OF SEQ ID NOS: 423
SEQ ID NO 222
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
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/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-485-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGCCAG 1228
DB      2 GCAGGCCCCCATGGCCAG 19

RESULT 1043
US-09-948-428-295
/ Sequence 295, Application US/09949428
/ Publication No. US20030064372A1
/ GENERAL INFORMATION:
/ APPLICANT: Bodnar, Jackie S.
/ APPLICANT: Castellani, Lawrence W.
/ APPLICANT: Chatterjee, Anubindo
/ APPLICANT: de Jong, Pieter
/ APPLICANT: Lusia, Aldons J.
/ APPLICANT: Ohmen, Jeff
/ APPLICANT: Ross, David
/ APPLICANT: Tafuri, Sherrie
/ APPLICANT: Wu, Cheryan
/ TITLE OF INVENTION: Gene and Sequence Variation Associated with Lipid Disorder
/ FILE REFERENCE: 02810.0014.NPUS01
/ CURRENT APPLICATION NUMBER: US/09/949,428
/ PRIOR FILING DATE: 2001-09-07
/ PRIOR APPLICATION NUMBER: 60/231,322
/ PRIOR FILING DATE: 2000-09-08
/ NUMBER OF SEQ ID NOS: 405
/ SOFTWARE: Patencin version 3.1
/ SEQ ID NO 295
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Primer
US-09-949-428-295

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3598 CAGGCTAATCTCAACTC 3615
DB      1 CAGGCTAATCTCAACTC 18

RESULT 1044
US-09-905-348-222
/ Sequence 222, Application US/09905348
/ Publication No. US20030064923A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Geritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gueney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
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/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,348
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-905-348-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGCCAG 1228
DB      2 GCAGGCCCCCATGGCCAG 19

RESULT 1045
US-09-905-088-222
/ Sequence 222, Application US/09905088
/ Publication No. US20030073077A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
```

APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltzen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gueney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Macher, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/905,088  
PRIOR FILING DATE: 2001-07-12  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE: OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-905-088-222

Query Match 0.3% Score 14.8 DB 1; Length 20;  
Best Local Similarity 88.9% Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGCCCCCATGGGCAG 1228  
DB 2 GCAGCCCTCATGGCCAG 19  
RESULT 1046  
US-09-907-575-222  
Sequence 222, Application US/09907575  
Publication No. US20030073079A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltzen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gueney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Macher, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/907,575  
PRIOR FILING DATE: 2001-12-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16



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/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-907-575-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCCCATGGCAG 1228
Db       2 GCAGGCCCTCATGGCCAG 19
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## RESULT 1047

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US-09-905-075-222
/ Sequence 222, Application US/09905075
/ Publication No. US20030077583A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,075
/ PRIOR FILING DATE: 2001-07-13
/ Prior application data removed. Check file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-905-075-222
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```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
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```
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      1211 GCAGGCCCCCATGGCAG 1228
Db       2 GCAGGCCCTCATGGCCAG 19
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## RESULT 1048

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US-09-902-759-222
/ Sequence 222, Application US/09902759
/ Publication No. US20030077654A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,759
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
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/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ US-09-902-759-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1211 GCAGGCCCCCATGGCGAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1049
US-09-902-634-222
/ Sequence 222, Application US/09902634
/ Publication No. US20030082540A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,634
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: US/09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
```

```
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
/ US-09-902-634-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1211 GCAGGCCCCCATGGCGAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1050
US-09-902-713-222
/ Sequence 222, Application US/09902713
/ Publication No. US20030082541A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,713
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
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/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ FEATURE:
/ ORGANISM: Artificial Sequence
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-902-713-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1051
US-09-907-979-222
/ Sequence 222, Application US/09907979
/ Publication No. US20030082542A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvarolf, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
```

```
/ APPLICANT: Klavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-17
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-907-979-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1052
US-09-776-479-504/c
/ Sequence 504, Application US/09776479
/ Publication No. US20030087848A1
/ GENERAL INFORMATION:
/ APPLICANT: Bratzler, Robert L.
```

```
/ APPLICANT: Petersen, Deanna M.
/ APPLICANT: Fouton, Yves
/ TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
/ FILE REFERENCE: C1037/7013 (HCL/MAT)
/ CURRENT APPLICATION NUMBER: US/09/776,479
/ PRIOR FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,991
/ NUMBER OF SEQ ID NOS: 1093
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO: 504
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Sequence
US-09-776-479-504
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Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1133 CCCAATGGCCTCTGATG 1150
Db      20  CCGAATGGCCTCAGATG 3
```

```
RESULT 1053
US-09-776-479-504/c
/ Sequence 504, Application US/09776479
/ Publication No. US20040067902A9
/ GENERAL INFORMATION:
/ APPLICANT: Bratzler, Robert L.
/ APPLICANT: Petersen, Deanna M.
/ TITLE OF INVENTION: Immunostimulatory Nucleic Acids for the
/ FILE REFERENCE: C1037/7013 (HCL/MAT)
/ CURRENT APPLICATION NUMBER: US/09/776,479
/ PRIOR FILING DATE: 2001-02-02
/ PRIOR APPLICATION NUMBER: US 60/179,991
/ NUMBER OF SEQ ID NOS: 1093
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO: 504
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Sequence
US-09-776-479-504
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1133 CCCAATGGCCTCTGATG 1150
Db      20  CCGAATGGCCTCAGATG 3
```

```
RESULT 1054
US-09-902-615-222
/ Sequence 222, Application US/09902615
/ Publication No. US20030092002A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
```

```
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerlisen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,615
/ PRIOR FILING DATE: 2001-12-14
/ Prior application data removed. Check file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO: 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-902-615-222
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1211 GCAGGCCCCCATGGGAG 1228
Db      2   GCAGGCCCTCATGGCCAG 19
```

```
RESULT 1055
US-09-990-613-24
/ Sequence 24, Application US/09990613
/ Publication No. US20030096219A1
/ GENERAL INFORMATION:
/ APPLICANT: Wu, Reen
/ APPLICANT: Chen, Yin
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
/ TITLE OF INVENTION: ANALYSIS OF MUCIN GENE EXPRESSION AND IDENTIFICATION OF
/ FILE REFERENCE: UC072,001A
/ CURRENT APPLICATION NUMBER: US/09/990,613
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO: 24
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-990-613-24
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      2315 GGGCCATCATCTCCACCT 2332
Db      1   GGGCCCATCTCCACCT 18
```

RESULT 1056  
US-09-903-925-222  
Sequence 222, Application US/09903925  
Publication No. US2003009623A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/903,925  
CURRENT FILING DATE: 2001-07-11  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423

SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-903-925-222  
Query Match 0.3% Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9% Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGGCCCCCATGAGCAG 1228  
DB 2 GCAGGCCCTCATGAGCAG 19  
RESULT 1057  
US-09-906760A-222  
Sequence 222, Application US/09906760A  
Publication No. US20030096340A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/906,760A  
CURRENT FILING DATE: 2001-07-16  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 2000-02-22  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313

```
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-906-760A-222
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1211 GCAGGCCCCCATGGGCG 1228
DB      2 GCAGGCCCCCATGGGCG 19
```

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RESULT 1058
US-09-903-823-222
/ Sequence 222, Application US/09903823
/ Publication No. US20030104381A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/903,823
/ CURRENT FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: US/09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
```

```
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-823-222
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1211 GCAGGCCCCCATGGGCG 1228
DB      2 GCAGGCCCCCATGGGCG 19
```

```
RESULT 1059
US-09-907-652-222
/ Sequence 222, Application US/09907652
/ Publication No. US20030104469A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
```

```
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/907/652
/ CURRENT FILING DATE: 2002-01-16
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: oligonucleotide probe
US-09-907-652-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
DB      2 GCAGGCCCTCATGGCCAG 19
```

```
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Matner, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas P.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/902,572A
/ CURRENT FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-08-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: oligonucleotide probe
US-09-902-572A-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
DB      2 GCAGGCCCTCATGGCCAG 19
```

```
RESULT 1060
US-09-902-572A-222
/ Sequence 222, Application US/09902572A
/ Publication No. US20030108983A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
```

```
RESULT 1061
US-09-902-979-222
/ Sequence 222, Application US/09902979
/ Publication No. US20030113718A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
```

APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/902,979  
CURRENT FILING DATE: 2001-07-10  
PRIOR APPLICATION NUMBER: US/09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: US 60/143,048  
PRIOR FILING DATE: 1999-07-07  
PRIOR APPLICATION NUMBER: US 60/145,698  
PRIOR FILING DATE: 1999-07-26  
PRIOR APPLICATION NUMBER: US 60/146,222  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US00/00219  
PRIOR FILING DATE: 2000-01-05  
NUMBER OF SEQ ID NOS: 423  
SEQ ID NO 222  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURES:  
OTHER INFORMATION: Synthetic Oligonucleotide Probe  
US-09-902-979-222

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1211 GCAGGCCCTCATGGCCAG 1228

Db 2 GCAGGCCCTCATGGCCAG 19  
RESULT 1062  
US-09-905-125-222  
Sequence 222, Application US/09905125  
Publication No. US20030113719A1  
GENERAL INFORMATION:  
APPLICANT: Genentech, Inc.  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: 10466-14  
CURRENT APPLICATION NUMBER: US/09/905,125  
CURRENT FILING DATE: 2001-07-12  
PRIOR APPLICATION NUMBER: 09/665,350  
PRIOR FILING DATE: 2000-09-18  
PRIOR APPLICATION NUMBER: PCT/US00/04414  
PRIOR FILING DATE: 1999-07-28  
PRIOR APPLICATION NUMBER: PCT/US99/20594  
PRIOR FILING DATE: 1999-09-08  
PRIOR APPLICATION NUMBER: PCT/US99/20944  
PRIOR FILING DATE: 1999-09-13  
PRIOR APPLICATION NUMBER: PCT/US99/21090  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/21547  
PRIOR FILING DATE: 1999-09-15  
PRIOR APPLICATION NUMBER: PCT/US99/23089  
PRIOR FILING DATE: 1999-10-05  
PRIOR APPLICATION NUMBER: PCT/US99/28214  
PRIOR FILING DATE: 1999-11-29  
PRIOR APPLICATION NUMBER: PCT/US99/28313  
PRIOR FILING DATE: 1999-11-30  
PRIOR APPLICATION NUMBER: PCT/US99/28564  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/28565  
PRIOR FILING DATE: 1999-12-02  
PRIOR APPLICATION NUMBER: PCT/US99/30095  
PRIOR FILING DATE: 1999-12-16  
PRIOR APPLICATION NUMBER: PCT/US99/30911  
PRIOR FILING DATE: 1999-12-20  
PRIOR APPLICATION NUMBER: PCT/US99/30999  
PRIOR FILING DATE: 1999-12-20



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/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-905-125-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2 GCAGGCCCTCATGGCCGAG 19

RESULT 1063
US-09-906-815A-222
/ Sequence 222, Application US/09906815A
/ Publication No. US20030113838A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,815A
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
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/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: Oligonucleotide probe
US-09-906-815A-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2 GCAGGCCCTCATGGCCGAG 19

RESULT 1064
US-09-905-449-222
/ Sequence 222, Application US/09905449
/ Publication No. US20030129592A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/905,449
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
```

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; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-905-449-222
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Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 1211 GCAGGCCCCCATGGGCG 1228
DB 2 GCAGGCCCCCATGGGCGAG 19
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RESULT 1065
US-09-903-806-222
; Sequence 222, Application US/09903806
; Publication No. US20030130489A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
```

```
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,806
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-806-222
```

```
Query Match 0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 1211 GCAGGCCCCCATGGGCG 1228
DB 2 GCAGGCCCCCATGGGCGAG 19
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RESULT 1066
US-09-904-992-222
; Sequence 222, Application US/09904992
; Publication No. US20030135025A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,992
; PRIOR FILING DATE: 2002-01-22
; CURRENT APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
```

```
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/22089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-992-222
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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```
QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19
```

```
RESULT 1067
US-09-904-838-222
; Sequence 222, Application US/09904838
; Publication No. US20030148370A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guirey, Aunein L.
; APPLICANT: Hillen, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Peoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
```

```
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,838
; CURRENT FILING DATE: 2001-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-838-222
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

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QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19
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RESULT 1068
US-09-906-777-222
; Sequence 222, Application US/09906777
; Publication No. US20030148371A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
```

```
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/906,777
/ PRIOR FILING DATE: 2001-07-16
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURES:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
/ US-09-906-777-222

Query Match      0.3%;   Score 14.8;   DB 1;   Length 20;
Best Local Similarity 88.9%;   Pred. No. 8.3e+02;
Matches 16;   Conservative 0;   Mismatches 2;   Indels 0;   Gaps 0;
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QY      1211 GCAGGCCCATGGGCG 1228
Db      2   GCAGGCCCTCATGGCCAG 19

RESULT 1069
US-09-903-603A-222
/ Sequence 222, Application US/09903603A
/ Publication No. US20030148419A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Bocstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: GNE.1618P2C12
/ CURRENT APPLICATION NUMBER: US/09/903,603A
/ PRIOR FILING DATE: 2001-07-11
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
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/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-903-603A-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1070
US-09-904-532-222
/ Sequence 222, Application US/09904532
/ Publication No. US20030152922A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,532
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: 09/665,350
/ PRIOR FILING DATE: 2000-09-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
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/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-532-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCCCATGGGCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19

RESULT 1071
US-09-904-766-222
/ Sequence 222, Application US/09904766
/ Publication No. US20030152999A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,766
/ PRIOR FILING DATE: 2001-07-12
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
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/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-766-222
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2 GCAGGCCCCCATGGGCGAG 19
RESULT 1072
US-09-904-920A-222
/ Sequence 222, Application US/09904920A
/ Publication No. US20030166051A1
/ GENERAL INFORMATION:
/ APPLICATION: Gentech, Inc.
/ APPLICATION: Ashkenazi, Avi
/ APPLICATION: Botstein, David
/ APPLICATION: Desnovers, Luc
/ APPLICATION: Eaton, Dan L.
/ APPLICATION: Ferrara, Napoleone
/ APPLICATION: Filvaroff, Ellen
/ APPLICATION: Fong, Sherman
/ APPLICATION: Gao, Wei-Qiang
/ APPLICATION: Gerber, Hanspeter
/ APPLICATION: Geritsen, Mary E.
/ APPLICATION: Goddard, A.
/ APPLICATION: Godowski, Paul J.
/ APPLICATION: Grimaldi, Christopher J.
/ APPLICATION: Guiney, Austin L.
/ APPLICATION: Hillan, Kenneth, J.
/ APPLICATION: Kljavin, Ivar J.
```

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/ APPLICATION: Mather, Jennie P.
/ APPLICATION: Pan, James
/ APPLICATION: Paoni, Nicholas F.
/ APPLICATION: Roy, Margaret Ann
/ APPLICATION: Stewart, Timothy A.
/ APPLICATION: Thomas, Daniel
/ APPLICATION: Williams, P. Mickey
/ APPLICATION: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/09/904,920A
/ PRIOR FILING DATE: 2001-07-13
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-920A-222
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
QY      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2 GCAGGCCCCCATGGGCGAG 19
RESULT 1073
US-09-793-807-77
/ Sequence 77, Application US/09793807
/ Publication No. US20030171310A1
/ GENERAL INFORMATION:
/ APPLICATION: Donna T. Ward
/ APPLICATION: Andrew T. Watt
```

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; TITLE OF INVENTION: ANTISENSE MODULATION OF RECOL EXPRESSION
; FILE REFERENCE: RTS-0206
; CURRENT APPLICATION NUMBER: US/09/793,807
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 77
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-793-807-77

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.3%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3899 AGATTGAATTCGTGTGTGT 3916
DB      3 AGATTGATTTCGTGTGT 20

RESULT 1074
US-09-904-877A-222
; Sequence 222, Application US/09904877A
; Publication No. US20030186358A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavitt, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,877A
; CURRENT FILING DATE: 2002-08-08
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
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; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-877A-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCTCATGGCAG 1228
DB      2 GCAGGCCCTCATGGCAG 19

RESULT 1075
US-09-903-562-222
; Sequence 222, Application US/09903562
; Publication No. US20030187238A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavitt, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/903,562
; CURRENT FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: US/09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
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```
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-903-562-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19
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RESULT 1076
US-09-906-618-222
/ Sequence 222, Application US/09906618
/ Publication No. US20030190610A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2001-07-16
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/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ PRIOR APPLICATION NUMBER: PCT/US99/28313
/ PRIOR FILING DATE: 1999-11-30
/ PRIOR APPLICATION NUMBER: PCT/US99/28564
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/28565
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30095
/ PRIOR FILING DATE: 1999-12-16
/ PRIOR APPLICATION NUMBER: PCT/US99/30911
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US99/30999
/ PRIOR FILING DATE: 1999-12-20
/ PRIOR APPLICATION NUMBER: PCT/US00/00219
/ PRIOR FILING DATE: 2000-01-05
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
/ OTHER INFORMATION: Oligonucleotide probe
US-09-906-618-222
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Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1211 GCAGGCCCTCATGGCCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19
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RESULT 1077
US-09-907-728-222
/ Sequence 222, Application US/09907728
/ Publication No. US20030190611A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
```



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; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/907,728
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
; US-09-907-728-222

Query Match      0.3%  Score 14.8;  DB 1;  Length 20;
Beet Local Similarity 88.9%;  Pred. No. 8.3e+02;
Matches 16;  Conservative 0;  Mismatches 2;  Indels 0;  Gaps 0;

QY      1211 GCAGGCCCCCATGGGCGAG 1228
      |||||
DB      2 GCAGGCCCCCATGGGCGAG 19

RESULT 1078
US-09-904-805-222
; Sequence 222, Application US/09904805
; Publication No. US20030211568A1

; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, A.
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,805
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
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; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-09-904-805-222

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGGCAG 1228
          |||||
Db      2 GCAGGCCCCCATGGGCAG 19

RESULT 1079
US-09-904-938A-222
; Sequence 222, Application US/09904938A
; Publication No. US20030211569A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/904,938A
; CURRENT FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
```

```
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-09-904-938A-222

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      1211 GCAGGCCCCCATGGGCAG 1228
          |||||
Db      2 GCAGGCCCCCATGGGCAG 19

RESULT 1080
US-09-906-722A-222
; Sequence 222, Application US/09906722A
; Publication No. US20030215904A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: GNE.1618P2C61
; CURRENT APPLICATION NUMBER: US/09/906,722A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
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; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; PRIOR APPLICATION NUMBER: PCT/US99/28313
; PRIOR FILING DATE: 1999-11-30
; PRIOR APPLICATION NUMBER: PCT/US99/28564
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/28565
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30095
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: PCT/US99/30911
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US99/30999
; PRIOR FILING DATE: 1999-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/00219
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
; US-09-906-722A-222
```

```

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```

QY      1211 GCAGGCCCCCATGGCCAG 1228
DB      2 GCAGGCCCCCATGGCCAG 19
```

```

RESULT 1081
; Sequence 222, Application US/09908576
; Publication No. US2004000553A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Flvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumes, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
```

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; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: 10466-14
; CURRENT APPLICATION NUMBER: US/09/908,576
; CURRENT FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: US/09/665,350B
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: US 60/143,048
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: US 60/145,698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
; US-09-908-576-222
```

```

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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```

QY      1211 GCAGGCCCCCATGGCCAG 1228
DB      2 GCAGGCCCCCATGGCCAG 19
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RESULT 1082
; US-10-112-653-481/c
; Sequence 481, Application US/10112653
; Publication No. US20030050268A1
; GENERAL INFORMATION:
; APPLICANT: Krieg, Arthur M.
; APPLICANT: Berg, Daniel J.
; TITLE OF INVENTION: IMMUNOSTIMULATORY NUCLEIC ACID FOR
; FILE REFERENCE: CO1039/70060(LAWS)
; CURRENT APPLICATION NUMBER: US/10/112,653
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/279,642
; PRIOR FILING DATE: 2001-03-29
; NUMBER OF SEQ ID NOS: 1040
; SOFTWARE: FaastSeq for Windows Version 3.0
; SEQ ID NO 481
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide
; US-10-112-653-481
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```

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY      1133 CCCATGGCCTGTGATG 1150
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Db 20 CCGAATGGCCTCAGATG 3

RESULT 1083

US-10-085-906-213/c  
; Sequence 213, Application US/10085906  
; Publication No. US20030054371A1  
; GENERAL INFORMATION:  
; APPLICANT: Ying, Vincent  
; APPLICANT: Wu, Paul  
; APPLICANT: Gray, Gary S.  
; TITLE OF INVENTION: POLYMORPHIC ELEMENTS IN THE  
; TITLE OF INVENTION: COSTIMULATORY RECEPTOR LOCUS AND USES THEREOF  
; FILE REFERENCE: GNN-5343CP2  
; CURRENT APPLICATION NUMBER: US/10/085,906  
; PRIOR FILING DATE: 2002-02-27  
; PRIOR APPLICATION NUMBER: US 60/126,215  
; PRIOR FILING DATE: 1999-03-25  
; PRIOR APPLICATION NUMBER: US 09/534,061  
; PRIOR FILING DATE: 2000-03-24  
; PRIOR APPLICATION NUMBER: PCT/US00/07938  
; PRIOR FILING DATE: 2000-03-24  
; NUMBER OF SEQ ID NOS: 545  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 213  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-085-906-213

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5404 AAAAAAATAATGAAAA 5421  
DB 20 AAAAAAGAAAAAGAGAAAA 3

RESULT 1084

US-10-017-995-504/c  
; Sequence 504, Application US/10017995  
; Publication No. US20030055014A1  
; GENERAL INFORMATION:  
; APPLICANT: Bratley, Robert L.  
; TITLE OF INVENTION: Inhibition of Angiogenesis by Nucleic Acids  
; FILE REFERENCE: C1037/7025 (HCL/MAT)  
; CURRENT APPLICATION NUMBER: US/10/017,995  
; PRIOR FILING DATE: 2001-12-18  
; PRIOR APPLICATION NUMBER: US 60/255,534  
; PRIOR FILING DATE: 2000-12-14  
; NUMBER OF SEQ ID NOS: 1093  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 504  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic Sequence  
US-10-017-995-504

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1133 CCGAATGGCCTCGATG 1150  
DB 20 CCGAATGGCCTCAGATG 3

RESULT 1085  
US-10-229-735-45

; Sequence 45, Application US/10229735  
; Publication No. US20030082650A1  
; GENERAL INFORMATION:  
; APPLICANT: Baylor College of Medicine  
; APPLICANT: Agoulnik, Alexander I.  
; TITLE OF INVENTION: The GREAT Gene and Protein  
; FILE REFERENCE: 7572/73263  
; CURRENT APPLICATION NUMBER: US/10/229,735  
; PRIOR FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: 60/315,696  
; PRIOR FILING DATE: 2001-08-30  
; PRIOR APPLICATION NUMBER: 60/351,432  
; PRIOR FILING DATE: 2002-01-28  
; NUMBER OF SEQ ID NOS: 60  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 45  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-229-735-45

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3471 CTTGACGACGCGAAACC 3488  
DB 2 CTACGACGACGCAAAACC 19

RESULT 1086

US-10-314-405-27/c  
; Sequence 27, Application US/10314405  
; Publication No. US20030108940A1  
; GENERAL INFORMATION:  
; APPLICANT: Hidetoshi, Inoko  
; APPLICANT: Gen, Tamiya  
; APPLICANT: Yasunari, Matsuzaka  
; TITLE OF INVENTION: NOVEL POLYMORPHIC MICROSATELLITE MARKERS IN THE HUMAN HEC CLASS I  
; FILE REFERENCE: 06501-069001  
; CURRENT APPLICATION NUMBER: US/10/314,405  
; PRIOR FILING DATE: 2002-12-06  
; PRIOR APPLICATION NUMBER: US/09/713,616  
; PRIOR FILING DATE: 2000-11-15  
; NUMBER OF SEQ ID NOS: 46  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 27  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: misc feature  
; LOCATION: (1)-(20)  
; OTHER INFORMATION: artificially synthesized primer sequence  
US-10-314-405-27

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1900 ACCACAGCTTCGCAAGC 1917  
DB 18 ACCACAGATCTCCAGAAC 1

RESULT 1087

US-10-002-491-56  
; Sequence 56, Application US/10002491  
; Publication No. US20030109467A1  
; GENERAL INFORMATION:  
; APPLICANT: Brett P. Monia  
; APPLICANT: Andrew T. Watt  
; TITLE OF INVENTION: ANTISENSE MODULATION OF FXR EXPRESSION

```
/ FILE REFERENCE: RTS-0239
/ CURRENT APPLICATION NUMBER: US/10/002,491
/ CURRENT FILING DATE: 2001-11-15
/ NUMBER OF SEQ ID NOS: 88
/ SEQ ID NO 56
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-002-491-56

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1865 TACTTCCGAGGCAATCCT 1882
DB      3 TATTCTGTGAGGCATCCT 20

RESULT 1088
US-10-227-001-9/c
/ Sequence 9, Application US/10227001
/ Publication No. US20030113765A1
/ GENERAL INFORMATION:
/ APPLICANT: Demsey, Robert O.
/ APPLICANT: Afonina, Irina Aleksandrovna
/ APPLICANT: Vermeulen, Nicolaas M.J.
/ APPLICANT: Epoch Biosciences, Inc.
/ TITLE OF INVENTION: Hybridization-Triggered Fluorescent
/ TITLE OF INVENTION: Detection of Nucleic Acids
/ FILE REFERENCE: 17682A-004210US
/ CURRENT APPLICATION NUMBER: US/10/227,001
/ CURRENT FILING DATE: 2002-08-21
/ PRIOR APPLICATION NUMBER: US 09/428,236
/ PRIOR FILING DATE: 1999-10-26
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 9
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: target ODN containing a
/ OTHER INFORMATION: single-nucleotide mismatch
US-10-227-001-9

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4392 GCAAGTGAAGACAAGAA 4409
DB      19 GCAATTGAAGAAAGAA 2

RESULT 1089
US-10-003-919-42/c
/ Sequence 42, Application US/10003919
/ Publication No. US20030114401A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Susan M. Freiler
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-1 EXPRESSION
/ FILE REFERENCE: RTS-0256
/ CURRENT APPLICATION NUMBER: US/10/003,919
/ CURRENT FILING DATE: 2001-12-06
/ NUMBER OF SEQ ID NOS: 87
/ SEQ ID NO 42
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence

/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-003-919-42

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2110 CTGATGCAGCAGATGAG 2127
DB      20 CTCTGTCAGCAGATGAG 3

RESULT 1090
US-10-006-366-35
/ Sequence 35, Application US/10006366
/ Publication No. US20030125273A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Kenneth W. Doble
/ TITLE OF INVENTION: ANTISENSE MODULATION OF MHC CLASS II TRANSACTIVATOR EXPRESSION
/ FILE REFERENCE: RTS-0332
/ CURRENT APPLICATION NUMBER: US/10/006,366
/ CURRENT FILING DATE: 2001-11-05
/ NUMBER OF SEQ ID NOS: 98
/ SEQ ID NO 35
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-006-366-35

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2184 CCTGCGCAGGCTTCCA 2201
DB      2 CCTTGCTGAGGCTTCCA 19

RESULT 1091
US-10-295-723-15
/ Sequence 15, Application US/10295723
/ Publication No. US20030125524A1
/ GENERAL INFORMATION:
/ APPLICANT: No. US20030125524A1aK, Julia E.
/ APPLICANT: Preenell, Scott R.
/ APPLICANT: Sprecher, Cindy A.
/ APPLICANT: Foster, Donald C.
/ APPLICANT: Holly, Richard D.
/ APPLICANT: Gross, Jane A.
/ APPLICANT: Johnston, Janet V.
/ APPLICANT: Nelson, Andrew J.
/ APPLICANT: Dillon, Tracey R.
/ APPLICANT: Hammond, Angela K.
/ TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
/ FILE REFERENCE: 99-16
/ CURRENT APPLICATION NUMBER: US/10/295,723
/ CURRENT FILING DATE: 2002-11-15
/ PRIOR APPLICATION NUMBER: 09/522,217
/ PRIOR FILING DATE: 2000-03-09
/ PRIOR APPLICATION NUMBER: US 60/123,547
/ PRIOR FILING DATE: 1999-03-09
/ PRIOR APPLICATION NUMBER: US 60/123,904
/ PRIOR FILING DATE: 1999-03-11
/ PRIOR APPLICATION NUMBER: US 60/142,013
/ PRIOR FILING DATE: 1999-07-01
/ NUMBER OF SEQ ID NOS: 115
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 15
/ LENGTH: 20
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;; TYPE: DNA  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Oligonucleotide primer ZC19572  
US-10-295-723-15

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTGTACAG 5174  
|||  
Db 3 CCTGTGCTGTGTCTCAG 20

RESULT 1092  
US-10-006-972A-34  
; Sequence 34, Application US/10006972A  
; Publication No. US20030139359A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPID SCRAMBLASE 3 EXPRESSION  
; FILE REFERENCE: RTS-0335  
; CURRENT APPLICATION NUMBER: US/10/006,972A  
; CURRENT FILING DATE: 2001-12-04  
; NUMBER OF SEQ ID NOS: 94  
; SEQ ID NO 34  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-006-972A-34

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2646 GCTGCTGCTGACGACCA 2663  
|||  
Db 3 GCAGCAGCTGACGCCACA 20

RESULT 1093  
US-10-033-742-26/c  
; Sequence 26, Application US/10033742  
; Publication No. US20030144225A1  
; GENERAL INFORMATION:  
; APPLICANT: James Karas  
; APPLICANT: Thomas Condon  
; TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA E  
; FILE REFERENCE: ISPH-0623  
; CURRENT APPLICATION NUMBER: US/10/033,742  
; CURRENT FILING DATE: 2001-12-28  
; NUMBER OF SEQ ID NOS: 32  
; SEQ ID NO 26  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-033-742-26

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2459 ATTCTAATTCATCATAG 2476  
|||  
Db 19 ATTCTAATTCATCATAG 2

RESULT 1094

US-10-243-072-15  
; Sequence 15, Application US/10243072  
; Publication No. US20030148447A1  
; GENERAL INFORMATION:  
; APPLICANT: Presnell, Scott R.  
; APPLICANT: Conklin, Darrell C.  
; APPLICANT: No. US20030148447A1ak, Julia E.  
; APPLICANT: Hammond, Angela K.  
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPPAH11  
; FILE REFERENCE: 98-55C1

;; CURRENT APPLICATION NUMBER: US/10/243,072  
;; CURRENT FILING DATE: 2002-09-13  
;; PRIOR APPLICATION NUMBER: 09/628,127  
;; PRIOR FILING DATE: 2000-07-28  
;; PRIOR APPLICATION NUMBER: US 60/100,896  
;; PRIOR FILING DATE: 1998-09-23  
;; PRIOR APPLICATION NUMBER: US 60/123,546  
;; PRIOR FILING DATE: 1999-03-09  
;; PRIOR APPLICATION NUMBER: US 60/142,574  
;; PRIOR FILING DATE: 1999-07-06  
;; PRIOR APPLICATION NUMBER: US 09/404,641  
;; PRIOR FILING DATE: 1999-09-23  
;; NUMBER OF SEQ ID NOS: 92  
;; SOFTWARE: FastSeq for Windows Version 3.0  
;; SEQ ID NO 15  
;; LENGTH: 20  
;; TYPE: DNA  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Oligonucleotide primer ZC19572  
US-10-243-072-15

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTGTACAG 5174  
|||  
Db 3 CCTGTGCTGTGTCTCAG 20

RESULT 1095  
US-10-243-072-17/c  
; Sequence 17, Application US/10243072  
; Publication No. US20030148447A1  
; GENERAL INFORMATION:  
; APPLICANT: Presnell, Scott R.  
; APPLICANT: Conklin, Darrell C.  
; APPLICANT: No. US20030148447A1ak, Julia E.  
; APPLICANT: Hammond, Angela K.  
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPPAH11  
; FILE REFERENCE: 98-55C1  
;; CURRENT APPLICATION NUMBER: US/10/243,072  
;; CURRENT FILING DATE: 2002-09-13  
;; PRIOR APPLICATION NUMBER: 09/628,127  
;; PRIOR FILING DATE: 2000-07-28  
;; PRIOR APPLICATION NUMBER: US 60/100,896  
;; PRIOR FILING DATE: 1998-09-23  
;; PRIOR APPLICATION NUMBER: US 60/123,546  
;; PRIOR FILING DATE: 1999-03-09  
;; PRIOR APPLICATION NUMBER: US 60/142,574  
;; PRIOR FILING DATE: 1999-07-06  
;; PRIOR APPLICATION NUMBER: US 09/404,641  
;; PRIOR FILING DATE: 1999-09-23  
;; NUMBER OF SEQ ID NOS: 92  
;; SOFTWARE: FastSeq for Windows Version 3.0  
;; SEQ ID NO 17  
;; LENGTH: 20  
;; TYPE: DNA  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Oligonucleotide primer ZC19657  
US-10-243-072-17

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTGTCTACAG 5174  
|||  
DB 18 CCTGTGCTGTGTCTACAG 1

RESULT 1096  
US-10-336-491-26  
Sequence 26, Application US/10336491  
Publication No. US20030148464A1  
GENERAL INFORMATION:  
APPLICANT: Hjort, Carsten M.  
APPLICANT: Pedersen, Henrik  
TITLE OF INVENTION: Oxalacetate Hydrolase Deficient Fungal Host Cells  
FILE REFERENCE: 5789.200-US  
CURRENT APPLICATION NUMBER: US/10/336,491  
CURRENT FILING DATE: 2003-01-03  
PRIOR APPLICATION NUMBER: US/09/501,612  
PRIOR FILING DATE: 2000-02-10  
NUMBER OF SEQ ID NOS: 33  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 26  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Primer  
US-10-336-491-26

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 847 AGCCAAACCACCTCCACC 864  
|||  
DB 3 AGCCAAACCACCTCCACC 20

RESULT 1097  
US-10-285-976-80  
Sequence 80, Application US/10285976  
Publication No. US20030165500A1  
GENERAL INFORMATION:  
APPLICANT: Rhee, Chae-Seo  
APPLICANT: Malini, Sen  
APPLICANT: Wu, Christina  
APPLICANT: Leonil, Lorenzo M.  
APPLICANT: Corr, Maripat  
APPLICANT: Carson, Dennis A.  
TITLE OF INVENTION: The Regents of the University of California  
TITLE OF INVENTION: Wnt and Fizzled Receptors as Targets for Immunotherapy  
TITLE OF INVENTION: In Head and Neck Squamous Cell Carcinomas  
FILE REFERENCE: 023070-130320US  
CURRENT APPLICATION NUMBER: US/10/285,976  
CURRENT FILING DATE: 2002-11-01  
PRIOR APPLICATION NUMBER: US 60/287,995  
PRIOR FILING DATE: 2001-05-01  
PRIOR APPLICATION NUMBER: WO PCT/US02/13802  
PRIOR FILING DATE: 2002-05-01  
NUMBER OF SEQ ID NOS: 232  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 80  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence:Wnt3 probe  
US-10-285-976-80

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 82 TGTCTGCGGCTCTCC 99  
|||  
DB 1 TGTCTGCGGCTCTCCATCC 18

RESULT 1098  
US-10-218-969-75  
Sequence 75, Application US/10218969  
Publication No. US20030165916A1  
GENERAL INFORMATION:  
APPLICANT: Sealton, Stuart  
APPLICANT: Yuen, Tony  
APPLICANT: Wurmach, Elisea  
TITLE OF INVENTION: Use of Intrinsic Reporters of Cell Signaling For High Content Drug  
TITLE OF INVENTION: Profiling and Toxicity Screening  
FILE REFERENCE: 2459-1-007N  
CURRENT APPLICATION NUMBER: US/10/218,969  
CURRENT FILING DATE: 2002-08-14  
PRIOR APPLICATION NUMBER: US 60/312,220  
PRIOR FILING DATE: 2001-08-14  
PRIOR APPLICATION NUMBER: US 60/324,895  
PRIOR FILING DATE: 2001-09-26  
NUMBER OF SEQ ID NOS: 120  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 75  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-218-969-75

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2549 GCGTGTAGCATGAGG 2566  
|||  
DB 3 GCGTGTAGCATGAGG 20

RESULT 1099  
US-10-414-186-15  
Sequence 15, Application US/10414186  
Publication No. US20030175825A1  
GENERAL INFORMATION:  
APPLICANT: Presnell, Scott R.  
APPLICANT: Conklin, Darrell C.  
APPLICANT: No. US20030175825A1, Julia E.  
APPLICANT: Hammond, Angela K.  
TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPPA11  
FILE REFERENCE: 98-55  
CURRENT APPLICATION NUMBER: US/10/414,186  
CURRENT FILING DATE: 2003-04-14  
PRIOR APPLICATION NUMBER: US/09/404,641  
PRIOR FILING DATE: 1999-09-23  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/100,896  
PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,546  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09  
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,574  
PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-06  
NUMBER OF SEQ ID NOS: 91  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 15  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Oligonucleotide primer ZC19572  
US-10-414-186-15

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTCTCAG 5174  
DB 3 CCTGTGCTGTCTCAG 20

RESULT 1100  
US-10-414-186-17/c  
; Sequence 17, Application US/10414186  
; Publication No. US20030175825A1  
; GENERAL INFORMATION:  
; APPLICANT: Presnell, Scott R.  
; APPLICANT: Conklin, Darrell C.  
; APPLICANT: No. US20030175825A1ak, Julia E.  
; APPLICANT: Hammond, Angela K.  
; TITLE OF INVENTION: CYTOKINE RECEPTOR ZAPLHA11  
; FILE REFERENCE: 98-55  
; CURRENT APPLICATION NUMBER: US/10/414,186  
; PRIOR FILING DATE: 2003-04-14  
; PRIOR APPLICATION NUMBER: US/09/404,641  
; PRIOR FILING DATE: 1999-09-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/100,896  
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-09-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,546  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,574  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-06  
; NUMBER OF SEQ ID NOS: 91  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 17  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Oligonucleotide primer ZC19657  
US-10-414-186-17

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5157 CCTGTGCTGTCTCAG 5174  
DB 18 CCTGTGCTGTCTCAG 1

RESULT 1101  
US-10-305-810-12/c  
; Sequence 12, Application US/10305810  
; Publication No. US20030176385A1  
; GENERAL INFORMATION:  
; APPLICANT: Ju, Jingfang  
; APPLICANT: Huang, Chunli  
; APPLICANT: Zhong, Haihong  
; APPLICANT: Simons, Jan Fredrik  
; APPLICANT: Tallon, Bruce E.  
; APPLICANT: Chant, John S.  
; APPLICANT: Peyman, John A.  
; APPLICANT: Smithson, Glenda  
; APPLICANT: Millet, Isabelle  
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION  
; FILE REFERENCE: 21402-501  
; CURRENT APPLICATION NUMBER: US/10/305,810  
; CURRENT FILING DATE: 2002-11-27  
; PRIOR APPLICATION NUMBER: 60/334,148  
; PRIOR FILING DATE: 2001-11-29  
; PRIOR APPLICATION NUMBER: 60/336,572  
; PRIOR FILING DATE: 2001-12-04  
; PRIOR APPLICATION NUMBER: 09/625,634

; PRIOR FILING DATE: 2000-07-26  
; PRIOR APPLICATION NUMBER: 60/192,838  
; PRIOR FILING DATE: 2000-03-29  
; PRIOR APPLICATION NUMBER: 60/194,256  
; PRIOR FILING DATE: 2000-04-03  
; PRIOR APPLICATION NUMBER: 09/957,187  
; PRIOR FILING DATE: 2001-09-19  
; PRIOR APPLICATION NUMBER: 60/233,798  
; PRIOR FILING DATE: 2000-09-19  
; PRIOR APPLICATION NUMBER: 09/970,813  
; PRIOR FILING DATE: 2001-10-04  
; PRIOR APPLICATION NUMBER: 60/182,637  
; PRIOR FILING DATE: 2000-02-15  
; PRIOR APPLICATION NUMBER: 60/240,316  
; PRIOR FILING DATE: 2000-10-13  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 47  
; SOFTWARE: ChrasEqdist version 0.1  
; SEQ ID NO 12  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: CG51475-01-AS1  
US-10-305-810-12

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3586 TCCCATGTGCTCAGCT 3603  
DB 19 TCCCATGTGCTCAGCT 2

RESULT 1102  
US-10-299-976-222  
; Sequence 222, Application US/10299976  
; Publication No. US20030180312A1  
; GENERAL INFORMATION:  
; APPLICANT: Genentech, Inc.  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Botstein, David  
; APPLICANT: Deenoyers, Luc  
; APPLICANT: Eaton, Dan L.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, A.  
; APPLICANT: Grimaldi, Christopher J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth, J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Mather, Jennie P.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William, I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P1618P2C85  
; CURRENT APPLICATION NUMBER: US/10/299,976  
; CURRENT FILING DATE: 2002-11-18  
; PRIOR APPLICATION NUMBER: PCT/US00/04414  
; PRIOR FILING DATE: 2000-02-22  
; PRIOR APPLICATION NUMBER: US 60/143,048  
; PRIOR FILING DATE: 1999-07-07  
; PRIOR APPLICATION NUMBER: US 60/145,698



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; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: US 60/146,222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: PCT/US99/20594
; PRIOR FILING DATE: 1999-09-08
; PRIOR APPLICATION NUMBER: PCT/US99/20944
; PRIOR FILING DATE: 1999-09-13
; PRIOR APPLICATION NUMBER: PCT/US99/21090
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/21547
; PRIOR FILING DATE: 1999-09-15
; PRIOR APPLICATION NUMBER: PCT/US99/23089
; PRIOR FILING DATE: 1999-10-05
; PRIOR APPLICATION NUMBER: PCT/US99/28214
; PRIOR FILING DATE: 1999-11-29
; Remaining prior Application data removed - See file Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-299-976-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCTCATGCGCAG 1228
DB      2 GCAGGCCCTCATGCGCAG 19

RESULT 1103
US-10-154-890-4
; Sequence 4, Application US/10154890
; Publication No. US20030180734A1
; GENERAL INFORMATION:
; APPLICANT: Buchardt, Ole
; APPLICANT: Eschold, Michael
; APPLICANT: Nielsen, Peter Bigl
; APPLICANT: Berg, Rolf Henrik
; TITLE OF INVENTION: Peptide Nucleic Acids
; FILE REFERENCE: IS150540
; CURRENT APPLICATION NUMBER: US/10/154,890
; CURRENT FILING DATE: 2002-05-23
; PRIOR APPLICATION NUMBER: US/08/108,591
; PRIOR FILING DATE: 2001-08-13
; NUMBER OF SEQ ID NOS: 43
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: No. US20030180734A1 Sequence
US-10-154-890-4

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      5404 AAAAGAAATGAAAA 5421
DB      1 AAAAGAAATGAAAA 18

RESULT 1104
US-10-032-585-5142
; Sequence 5142, Application US/10032585
; Publication No. US20030180953A1
```

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; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT APPLICATION NUMBER: US/10/032,585
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5142
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5142

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4962 TGTGTCATGCCAGGAT 4979
DB      1 TGTGTCATGCCAGGAT 18

RESULT 1105
US-10-331-907-344
; Sequence 344, Application US/10331907
; Publication No. US2003018160A1
; GENERAL INFORMATION:
; APPLICANT: Todd, John A
; APPLICANT: Hees, John W
; APPLICANT: Caeky, Charles T
; APPLICANT: Cox, Roger D
; APPLICANT: Gerhold, David
; APPLICANT: Hammond, Holly
; APPLICANT: Hey, Patricia
; APPLICANT: Kawaguchi, Yoshihiko
; APPLICANT: Merriman, Tony R
; APPLICANT: Metzker, Michael L
; TITLE OF INVENTION: No. US2003018160A1 LDL-Receptor
; NUMBER OF SEQUENCES: 455
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Nixon and Vanderhye
; STREET: 1100 No. US2003018160A1th Glebe Road, Eighth Floor
; CITY: Arlington
; STATE: Virginia
; COUNTRY: US
; ZIP: VA 22201-4714
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/331,907
; FILING DATE: 31-Dec-2002
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/09/402,923A
; FILING DATE: 14-Feb-2001
; APPLICATION NUMBER: PCT/GB98/01102
; FILING DATE: 15-APR-1998
; APPLICATION NUMBER: US 60/043,553
; FILING DATE: 15-APR-1997
; APPLICATION NUMBER: US 60/048,740
; FILING DATE: 05-JUN-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: B.J. Sedorff
; REGISTRATION NUMBER: 36,663
; REFERENCE/DOCKET NUMBER: 620-81
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (703) 816-4091
```

```
/ TELEFAX: (703)816-4100
/ INFORMATION FOR SEQ ID NO: 344:
/ SEQUENCE CHARACTERISTICS:
/   LENGTH: 20 base pairs
/   TYPE: nucleic acid
/   STRANDEDNESS: single
/   TOPOLOGY: linear
/ SEQUENCE DESCRIPTION: SEQ ID NO: 344:
US-10-331-907-344

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4793 TCCTGCACCTCAGCAGCT 4810
DB      1 TCATGTCACTCAGCAGCT 18

RESULT 1106
US-10-299-937-222
/ Sequence 222, Application US/10299937
/ Publication No. US20030185846A1
/ GENERAL INFORMATION:
/   APPLICANT: Genentech, Inc.
/   APPLICANT: Ashkenazi, Avi
/   APPLICANT: Botstein, David
/   APPLICANT: Desnoyers, Luc
/   APPLICANT: Baton, Dan L.
/   APPLICANT: Ferrara, Napoleone
/   APPLICANT: Filvaroff, Ellen
/   APPLICANT: Fong, Sherman
/   APPLICANT: Gao, Wei-Qiang
/   APPLICANT: Gerber, Hanspeter
/   APPLICANT: Gertlesen, Mary E.
/   APPLICANT: Goddard, A.
/   APPLICANT: Godowski, Paul J.
/   APPLICANT: Grimaldi, Christopher J.
/   APPLICANT: Gurney, Austin L.
/   APPLICANT: Hillan, Kenneth, J.
/   APPLICANT: Kljavin, Ivar J.
/   APPLICANT: Matner, Jennie P.
/   APPLICANT: Pan, James
/   APPLICANT: Paoni, Nicholas F.
/   APPLICANT: Roy, Margaret Ann
/   APPLICANT: Stewart, Timothy A.
/   APPLICANT: Tumas, Daniel
/   APPLICANT: Williams, P. Mickey
/   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/   FILE REFERENCE: P1618P2C86
/ CURRENT APPLICATION NUMBER: US/10/299,937
/ CURRENT FILING DATE: 2002-11-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
```

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/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-299-937-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      1211 GCAGGCCCTCAGGCGCAG 1228
DB      2 GCAGGCCCTCAGGCGCAG 19

RESULT 1107
US-10-298-993-222
/ Sequence 222, Application US/10298993
/ Publication No. US20030211576A1
/ GENERAL INFORMATION:
/   APPLICANT: Genentech, Inc.
/   APPLICANT: Ashkenazi, Avi
/   APPLICANT: Botstein, David
/   APPLICANT: Desnoyers, Luc
/   APPLICANT: Baton, Dan L.
/   APPLICANT: Ferrara, Napoleone
/   APPLICANT: Filvaroff, Ellen
/   APPLICANT: Fong, Sherman
/   APPLICANT: Gao, Wei-Qiang
/   APPLICANT: Gerber, Hanspeter
/   APPLICANT: Gertlesen, Mary E.
/   APPLICANT: Goddard, A.
/   APPLICANT: Godowski, Paul J.
/   APPLICANT: Grimaldi, Christopher J.
/   APPLICANT: Gurney, Austin L.
/   APPLICANT: Hillan, Kenneth, J.
/   APPLICANT: Kljavin, Ivar J.
/   APPLICANT: Matner, Jennie P.
/   APPLICANT: Pan, James
/   APPLICANT: Paoni, Nicholas F.
/   APPLICANT: Roy, Margaret Ann
/   APPLICANT: Stewart, Timothy A.
/   APPLICANT: Tumas, Daniel
/   APPLICANT: Williams, P. Mickey
/   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/   FILE REFERENCE: P1618P2C84
/ CURRENT APPLICATION NUMBER: US/10/298,993
/ CURRENT FILING DATE: 2002-11-18
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
```

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/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-298-993-222

Query Match
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1211 GCAGCCCCCATGGCCAG 1228
DB 2 GCAGCCCTCATGGCCAG 19

RESULT 1108
US-10-181-316-194/c
/ Sequence 194, Application US/10181316
/ Publication No. US20030211607A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Elizabeth J. Ackermann
/ APPLICANT: Eric B. Swayze
/ APPLICANT: Lex M. Cowgert
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SURVIVIN EXPRESSION
/ FILE REFERENCE: ISPH-0650
/ CURRENT APPLICATION NUMBER: US/10/181,316
/ CURRENT FILING DATE: 2002-07-16
/ PRIOR APPLICATION NUMBER: PCT/US01/02939
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR FILING DATE: 2000-02-02
/ PRIOR APPLICATION NUMBER: 09/496,694
/ PRIOR FILING DATE: 2000-02-02
/ PRIOR APPLICATION NUMBER: 09/286,407
/ PRIOR FILING DATE: 1999-04-05
/ PRIOR APPLICATION NUMBER: 09/163,162
/ PRIOR FILING DATE: 1998-09-29
/ NUMBER OF SEQ ID NOS: 249
/ SEQ ID NO 194
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-316-194

Query Match
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1466 GAGACTTATTGGCCAG 1483
DB 20 GAGCTGATTGGCCAG 3

RESULT 1109
US-10-314-578-504/c
/ Sequence 504, Application US/10314578
/ Publication No. US20030212026A1
/ GENERAL INFORMATION:
/ APPLICANT: Kriegl, Arthur M.
/ APPLICANT: Schetter, Christian
/ APPLICANT: Vollmer, Jörg
/ TITLE OF INVENTION: Immunostimulatory Nucleic Acids
/ FILE REFERENCE: C1039/7035 (HCL/MAT)
/ CURRENT APPLICATION NUMBER: US/10/314,578
```

```
/ CURRENT FILING DATE: 2002-12-09
/ PRIOR APPLICATION NUMBER: US 60/156,113
/ PRIOR FILING DATE: 1999-09-25
/ PRIOR APPLICATION NUMBER: US 60/156,135
/ PRIOR FILING DATE: 1999-09-27
/ PRIOR APPLICATION NUMBER: US 60/227,436
/ PRIOR FILING DATE: 2000-08-23
/ NUMBER OF SEQ ID NOS: 1145
/ SOFTWARE: PaetsBg for Windows Version 3.0
/ SEQ ID NO 504
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Sequence
US-10-314-578-504

Query Match
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1133 CCGATGGCCTCGATG 1150
DB 20 CCGATGGCCTCGATG 3

RESULT 1110
US-10-448-923-222
/ Sequence 222, Application US/10448923
/ Publication No. US2003022553A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Flvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Guirney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT APPLICATION NUMBER: US/10/448,923
/ CURRENT FILING DATE: 2003-05-29
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
```

```
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-448-923-222
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1211 GCAGGCCCATGGCAG 1228
Db      2 GCAGGCCCTCATGGCCAG 19
```

```
RESULT 1111
US-10-323-069A-13
/ Sequence 13, Application US/10323069A
/ Publication No. US20030228328A1
/ GENERAL INFORMATION:
/ APPLICANT: Hardham, John M.
/ TITLE OF INVENTION: VACCINE FOR PERIODONTAL DISEASE
/ FILE REFERENCE: PC11864A
/ CURRENT APPLICATION NUMBER: US/10/323,069A
/ CURRENT FILING DATE: 2002-12-18
/ NUMBER OF SEQ ID NOS: 137
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 13
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: PRZ185-AP3
US-10-323-069A-13
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```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      5040 TGGCAAGACCCCTGCAGA 5057
Db      2 TGGCAAGACTCTTGCAGA 19
```

```
RESULT 1112
US-10-167-034-57
/ Sequence 57, Application US/10167034
/ Publication No. US20030228690A1
/ GENERAL INFORMATION:
/ APPLICANT: Brenda F. Baker
/ APPLICANT: Susan M. Freiler
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF IL-1 RECEPTOR-ASSOCIATED KINASE-1 EXPRESSION
/ FILE REFERENCE: PTS-0003
/ CURRENT APPLICATION NUMBER: US/10/167,034
/ CURRENT FILING DATE: 2002-06-10
/ NUMBER OF SEQ ID NOS: 142
/ SEQ ID NO 57
/ LENGTH: 20
```

```
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-167-034-57
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1634 AGCTGCCAGTCCAGG 1651
Db      2 AGCTGCCAGGCCAGG 19
```

```
RESULT 1113
US-10-271-602B-14
/ Sequence 14, Application US/10271602B
/ Publication No. US2004002073A1
/ GENERAL INFORMATION:
/ APPLICANT: Alice Xiang Li
/ APPLICANT: Ghazala Hashmi
/ APPLICANT: Michael Seul
/ TITLE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI
/ TITLE OF INVENTION: BY CONCURRENT INTERROGATION AND ENZYME-MEDIATED DETECTION
/ FILE REFERENCE: eMAP-US
/ CURRENT APPLICATION NUMBER: US/10/271,602B
/ CURRENT FILING DATE: 2002-10-15
/ PRIOR APPLICATION NUMBER: 60/329,427
/ PRIOR FILING DATE: 2001-10-14
/ PRIOR APPLICATION NUMBER: 60/329,620
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/329,428
/ PRIOR FILING DATE: 2001-10-14
/ PRIOR APPLICATION NUMBER: 60/329,619
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/364,416
/ PRIOR FILING DATE: 2002-03-14
/ NUMBER OF SEQ ID NOS: 212
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 14
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Probe sequence derived from human genomic sequence
US-10-271-602B-14
```

```
Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      556 TACTTGAGTTCCTGAG 573
Db      1 TTCTTGAGTTCCTTAAG 18
```

```
RESULT 1114
US-10-271-602B-46
/ Sequence 46, Application US/10271602B
/ Publication No. US2004002073A1
/ GENERAL INFORMATION:
/ APPLICANT: Alice Xiang Li
/ APPLICANT: Ghazala Hashmi
/ APPLICANT: Michael Seul
/ TITLE OF INVENTION: MULTIPLEXED ANALYSIS OF POLYMORPHIC LOCI
/ TITLE OF INVENTION: BY CONCURRENT INTERROGATION AND ENZYME-MEDIATED DETECTION
/ FILE REFERENCE: eMAP-US
/ CURRENT APPLICATION NUMBER: US/10/271,602B
/ CURRENT FILING DATE: 2002-10-15
/ PRIOR APPLICATION NUMBER: 60/329,427
/ PRIOR FILING DATE: 2001-10-14
/ PRIOR APPLICATION NUMBER: 60/329,620
```

```
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/329,428
/ PRIOR FILING DATE: 2001-10-14
/ PRIOR APPLICATION NUMBER: 60/329,619
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/364,416
/ PRIOR FILING DATE: 2002-03-14
/ NUMBER OF SEQ ID NOS: 212
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO: 46
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Human
US-10-271-602B-46
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      556 TACTTGAGTCTCTGAG 573
DB      1 TTCTTGAGTCTCTTAG 18
```

## RESULT 1115

```
US-10-350-923B-73/c
/ Sequence 73, Application US/10350923B
/ Publication No. US20040002084A1
/ GENERAL INFORMATION:
/ APPLICANT: Dotson, Stanton B.
/ APPLICANT: Ma, Xiao Jun
/ TITLE OF INVENTION: Nucleic acid, polypeptides, vectors, and cells derived from active
/ FILE REFERENCE: 803157-01
/ CURRENT FILING DATE: 2003-01-24
/ PRIOR APPLICATION NUMBER: US/ 09/454,280
/ PRIOR FILING DATE: 1999-12-03
/ PRIOR APPLICATION NUMBER: PCT/US99/28773
/ PRIOR FILING DATE: 1999-06-12
/ PRIOR APPLICATION NUMBER: US 60/111,006
/ PRIOR FILING DATE: 1998-12-04
/ NUMBER OF SEQ ID NOS: 79
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO: 73
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-350-923B-73
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      230 CTCACGCTACGCTCCCT 247
DB      20 CTCAGCCTTACCTCCCT 3
```

## RESULT 1116

```
US-10-449-656-222
/ Sequence 222, Application US/10449656
/ Publication No. US20040005665A1
/ GENERAL INFORMATION:
/ APPLICANT: Genentech, Inc.
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Ferrara, Napoleone
/ APPLICANT: Filyarov, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
```

```
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary B.
/ APPLICANT: Goddard, A.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, Christopher J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth, J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Mather, Jennie P.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William, I.
```

```
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: 10466-14
/ CURRENT FILING DATE: 2003-05-29
/ PRIOR APPLICATION NUMBER: US/10/449,656
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: PCT/US00/04414
/ PRIOR FILING DATE: 2000-02-22
/ PRIOR APPLICATION NUMBER: US 60/143,048
/ PRIOR FILING DATE: 1999-07-07
/ PRIOR APPLICATION NUMBER: US 60/145,698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: US 60/146,222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: PCT/US99/20594
/ PRIOR FILING DATE: 1999-09-08
/ PRIOR APPLICATION NUMBER: PCT/US99/20944
/ PRIOR FILING DATE: 1999-09-13
/ PRIOR APPLICATION NUMBER: PCT/US99/21090
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/21547
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: PCT/US99/23089
/ PRIOR FILING DATE: 1999-10-05
/ PRIOR APPLICATION NUMBER: PCT/US99/28214
/ PRIOR FILING DATE: 1999-11-29
/ Remaining Prior Application data removed - See file wrapper or PALM.
```

```
/ NUMBER OF SEQ ID NOS: 423
/ SEQ ID NO: 222
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-449-656-222
```

```
Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
```

```
QY      1211 GCGAGCCCCATGCGCAG 1228
DB      2 GCGAGCCTCATGCGCAG 19
```

## RESULT 1117

```
US-10-188-883-82/c
/ Sequence 82, Application US/10188883
/ Publication No. US20040006005A1
/ GENERAL INFORMATION:
/ APPLICANT: Bharat, Sanjay
/ TITLE OF INVENTION: USE OF INTEGRIN-LINKED KINASE INHIBITORS FOR TREATING INSULIN RES
/ FILE REFERENCE: ISH-0687
/ CURRENT FILING DATE: US/10/188,883
/ NUMBER OF SEQ ID NOS: 92
```

```

: SOFTWARE: Patentn version 3.1
: SEQ ID NO 82
: LENGTH: 20
: TYPE: DNA
: ORGANISM: Artificial Sequence
FEATURE:
: OTHER INFORMATION: Antisense Oligonucleotide
US-10-168-863-62

```

Query Match	0.3%	Score 14.8	DB 1	length 20
Best Local Similarity	88.9%	Pred. No. 8.3e+02		
Matches 16	Conservative	0	Mismatches 2	Indels 0
			Gaps	0

QY 3077 AGGACTGCAAGGACCTTG 3094  
 18 AGGACTGCAAGGACCTTG 1  
 Db

```

RESULT 1118
US-10-448-713-222
; Sequence 222, Application US/10448713
; Publication No. US2004000621A1
; GENERAL INFORMATION:

```

APPLICANT: Genentech, Inc.  
APPLICANT: Ashtkenazi, Avi  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan L.  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, A.  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, Christopher J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth, J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Mather, Jennie P.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William, I.  
TITLE OF INVENTION: Acids Encoding the Same

1	CURRENT APPLICATION NUMBER: US/10/448,71
2	CURRENT FILING DATE: 2003-05-29
3	PRIOR APPLICATION NUMBER: PCT/US00/04414
4	PRIOR FILING DATE: 2000-02-22
5	PRIOR APPLICATION NUMBER: US 60/143,048
6	PRIOR FILING DATE: 1999-07-07
7	PRIOR APPLICATION NUMBER: US 60/145,698
8	PRIOR FILING DATE: 1999-07-26
9	PRIOR APPLICATION NUMBER: US 60/146,222
10	PRIOR FILING DATE: 1999-07-28
11	PRIOR APPLICATION NUMBER: PCT/US99/20554
12	PRIOR FILING DATE: 1999-09-08
13	PRIOR APPLICATION NUMBER: PCT/US99/20944
14	PRIOR FILING DATE: 1999-09-13
15	PRIOR APPLICATION NUMBER: PCT/US99/21090
16	PRIOR FILING DATE: 1999-09-15
17	PRIOR APPLICATION NUMBER: PCT/US99/21547
18	PRIOR FILING DATE: 1999-09-15
19	PRIOR APPLICATION NUMBER: PCT/US99/23089
20	PRIOR FILING DATE: 1999-10-05
21	PRIOR APPLICATION NUMBER: PCT/US99/28214
22	PRIOR FILING DATE: 1999-11-29

```

: Remainin Prior Application data removed - See File Wrapper or PALM
: NUMBER OF SEQ ID NOS: 423
: SEQ ID NO 222
: LENGTH: 20
: TYPE: DNA
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial Sequence: Synthetic
: OTHER INFORMATION: oligonucleotide probe
: US-10-448-713-222

```

Query Match	0.3%	Score 14.8;	DB 1;	Length 20;
Best Local Similarity	88.9%	Pred. No. 8.3e+02;		
Matches 16;	Conservative 0;	Mismatches 2;	Indels 0;	Gaps 0;

QY 1211 GCAGGCCCCCATGGGCAG 1228  
|||||  
Db 2 GCAGGCCCTCATGGCCAG 19

```

RESULT 1119
US-10-289-762-1502
: Sequence 1502, Application US/10289762
: Publication No. US20040006218A1
: GENERAL INFORMATION:
: APPLICANT: Grifflars, R.
: TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
: TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
: TITLE OF INVENTION: and treatment of infection
: FILE REFERENCE: 9710-003-999
: CURRENT APPLICATION NUMBER: US/10/289,762
: CURRENT FILING DATE: 2003-03-27
: NUMBER OF SEQ ID NOS: 6849
: SEQ ID NO 1502
: LENGTH: 20
: TYPE: DNA
: ORGANISM: Chlamydia pneumoniae
: US-10-289-762-1502

```

Query Match	0.3%	Score 14.8	DB 1	Length 20
Best Local Similarity	88.9%	Pred. No. 8.3e+02		
Matches 16	Conservative 0	Mismatches 2	Indels 0	Gaps 0

QY 2487 GACCTAGAGCATATGG 2504  
| | | | | | | | | |  
Db 1 GGCTTAGAGCATATGG 18

```

RESULT 1120
US-10-289-762-2641/c
; Sequence 2641, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 2641
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
; US-10-289-762-2641

```

Query Match	0.3%	Score 14.8	DB 1	length 20
Best Local Similarity	88.9%	Pred. No. 8.3e+02		
Matches 16	Conservative 0	Mismatches 2	Indels 0	Gaps 0
558	CTTGAGTTCCTGAAGAA	575		

Db 20 CTTGAGTTCCTGATGCA 3

RESULT 1121

US-10-188-777-83/c

/ Sequence 83, Application US/10188777

/ Publication No. US20040006220A1

/ GENERAL INFORMATION:

/ APPLICANT: Sanjay Bhanot

/ APPLICANT: Kenneth W. Dobie

/ TITLE OF INVENTION: ANTISENSE MODULATION OF INSULIN-LIKE GROWTH FACTOR 2 EXPRESSION

/ FILE REFERENCE: RTS-0358

/ CURRENT APPLICATION NUMBER: US/10/188,777

/ CURRENT FILING DATE: 2002-07-02

/ NUMBER OF SEQ ID NOS: 140

/ SEQ ID NO 83

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

US-10-188-777-83

Query Match 0.3%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 8.3e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2085 GGTCCTGCTGGCTG 2102

Db 20 GGGCTCTGCTGGCTG 3

RESULT 1122

US-10-352-179-58

/ Sequence 58, Application US/10352179

/ Publication No. US20040006788A1

/ GENERAL INFORMATION:

/ APPLICANT: Wang, Guo-Jiang

/ APPLICANT: Liu, Guilfu

/ TITLE OF INVENTION: Procedures and Materials for Conferring Disease Resistance in Pla

/ FILE REFERENCE: 22727/04108

/ CURRENT APPLICATION NUMBER: US/10/352,179

/ CURRENT FILING DATE: 2003-01-27

/ PRIOR APPLICATION NUMBER: 60/352,106

/ PRIOR FILING DATE: 2002-01-25

/ NUMBER OF SEQ ID NOS: 97

/ SOFTWARE: PatentIn version 3.1

/ SEQ ID NO 58

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Oryza minuta

US-10-352-179-58

Query Match 0.3%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 8.3e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2570 AGAGAGATGAGAA 2587

Db 3 AGAGTATGAGAGAGA 20

RESULT 1123

US-10-425-447-222

/ Sequence 222, Application US/10425447

/ Publication No. US2004002331A1

/ GENERAL INFORMATION:

/ APPLICANT: Genentech, Inc.

/ APPLICANT: Ashkenazi, Avi

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Eaton, Dan L.

/ APPLICANT: Ferrara, Napoleone

/ APPLICANT: Filvaroff, Ellen

/ APPLICANT: Fong, Sherman

/ APPLICANT: Gao, Wei-Qiang

/ APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerltzen, Mary B.

/ APPLICANT: Goddard, A.

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, Christopher J.

/ APPLICANT: Guney, Austin L.

/ APPLICANT: Hillan, Kenneth J.

/ APPLICANT: Kijavlin, Ivar J.

/ APPLICANT: Kijavlin, Ivar J.

/ APPLICANT: Mather, Jennie P.

/ APPLICANT: Pan, James

/ APPLICANT: Paoni, Nicholas F.

/ APPLICANT: Roy, Margaret Ann

/ APPLICANT: Stewart, Timothy A.

/ APPLICANT: Tumas, Daniel

/ APPLICANT: Williams, P. Mickey

/ APPLICANT: Wood, William, I.

/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

/ FILE REFERENCE: 10466-14

/ CURRENT APPLICATION NUMBER: US/10/425,447

/ CURRENT FILING DATE: 2003-04-28

/ PRIOR APPLICATION NUMBER: PCT/US00/04414

/ PRIOR FILING DATE: 2000-02-22

/ PRIOR APPLICATION NUMBER: US 60/143,048

/ PRIOR FILING DATE: 1999-07-07

/ PRIOR APPLICATION NUMBER: US 60/145,698

/ PRIOR FILING DATE: 1999-07-26

/ PRIOR APPLICATION NUMBER: US 60/146,222

/ PRIOR FILING DATE: 1999-07-28

/ PRIOR APPLICATION NUMBER: PCT/US99/20594

/ PRIOR FILING DATE: 1999-09-08

/ PRIOR APPLICATION NUMBER: PCT/US99/20944

/ PRIOR FILING DATE: 1999-09-13

/ PRIOR APPLICATION NUMBER: PCT/US99/21090

/ PRIOR FILING DATE: 1999-09-15

/ PRIOR APPLICATION NUMBER: PCT/US99/21547

/ PRIOR FILING DATE: 1999-09-15

/ PRIOR APPLICATION NUMBER: PCT/US99/23089

/ PRIOR FILING DATE: 1999-10-05

/ PRIOR APPLICATION NUMBER: PCT/US99/28214

/ PRIOR FILING DATE: 1999-11-29

/ Remaining Prior Application data removed - See File Wrapper or PALM.

/ NUMBER OF SEQ ID NOS: 423

/ SEQ ID NO 222

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:

/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-10-425-447-222

Query Match 0.3%; Score 14.8; DB 1; Length 20;

Best Local Similarity 88.9%; Pred. No. 8.3e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1211 GCAGCCCCCATGCGCAG 1228

Db 2 GCAGGCCCTCATGCGCAG 19

RESULT 1124

US-10-357-820-86/c

/ Sequence 86, Application US/10357820

/ Publication No. US20040029140A1

/ GENERAL INFORMATION:

/ APPLICANT: Anderson, David W.

/ APPLICANT: Burgess, Catherine B.

/ APPLICANT: Casman, Stacie J.

/ APPLICANT: Gorman, Linda;

```
/ APPLICANT: Ji, Weizhen;
/ APPLICANT: Kekuda, Ramesh;
/ APPLICANT: Li, Li;
/ APPLICANT: Padigaru, Muralidhara;
/ APPLICANT: Patturajan, Meera;
/ APPLICANT: Pena, Carol E.A.;
/ APPLICANT: Shenoy, Suresh G.;
/ APPLICANT: Shimkets, Richard A.;
/ APPLICANT: Stone, David J.;
/ APPLICANT: Taupier, Raymond J.
/ TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING SAME, AND METHOD
/ FILE REFERENCE: 21402-5388
/ CURRENT APPLICATION NUMBER: US/10/357,820
/ PRIOR FILING DATE: 2003-02-03
/ PRIOR APPLICATION NUMBER: 09/679460
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: 09/730617
/ PRIOR FILING DATE: 2000-12-05
/ PRIOR APPLICATION NUMBER: 10/074978
/ PRIOR FILING DATE: 2002-02-12
/ PRIOR APPLICATION NUMBER: 10/138588
/ PRIOR FILING DATE: 2002-05-01
/ PRIOR APPLICATION NUMBER: 60/387002
/ PRIOR FILING DATE: 2002-06-07
/ PRIOR APPLICATION NUMBER: 60/355099
/ PRIOR FILING DATE: 2002-02-08
/ PRIOR APPLICATION NUMBER: 60/375579
/ PRIOR FILING DATE: 2002-04-25
/ PRIOR APPLICATION NUMBER: 60/393265
/ PRIOR FILING DATE: 2002-07-02
/ PRIOR APPLICATION NUMBER: 401825
/ PRIOR FILING DATE: 2002-08-07
/ PRIOR APPLICATION NUMBER: 60/381666
/ PRIOR FILING DATE: 2002-05-17
/ Remaining Prior Application data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 95
/ SOFTWARE: CuroSeqLast version 0.1
/ SEQ ID NO: 86
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-357-820-86

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 571 AAGAAGAGGAGCTGAG 588
DB 18 AAAAAAGAGGAGCCGAG 1

RESULT 1125
US-10-380-125-53/c
/ Sequence 53, Application US/10380125
/ Publication No. US20040048818A1
/ GENERAL INFORMATION:
/ APPLICANT: Isis Pharmaceuticals, Inc.
/ APPLICANT: Ian Popoff
/ APPLICANT: Jacqueline Wyatt
/ TITLE OF INVENTION: ANTISENSE MODULATION OF E2F TRANSCRIPTION FACTOR 2 EXPRESSION
/ FILE REFERENCE: RTSP-0176
/ CURRENT APPLICATION NUMBER: US/10/380,125
/ PRIOR FILING DATE: 2003-03-10
/ PRIOR APPLICATION NUMBER: 09/658,679
/ PRIOR FILING DATE: 2000-09-08
/ NUMBER OF SEQ ID NOS: 87
/ SEQ ID NO: 53
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

```
/ FEATURE:
/ OTHER INFORMATION: Antisense oligonucleotide
US-10-380-125-53

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 576 GGAGAGCTGAAGAGTT 593
DB 19 GGAGAGCTGAAGAGCT 2

RESULT 1126
US-10-335-977-9922/c
/ Sequence 9922, Application US/10335977
/ Publication No. US20040052799A1
/ GENERAL INFORMATION:
/ APPLICANT: DOUGLAS SMITH et al
/ TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES
RELATING TO HELICOBACTER PYLORI FOR
DIAGNOSTICS AND THERAPEUTICS
/ NUMBER OF SEQUENCES: 10031
/ CORRESPONDENCE ADDRESS:
/ ADDRESSER: LAHIVE & COCKFIELD
/ STREET: 28 State Street
/ CITY: Boston
/ STATE: Massachusetts
/ COUNTRY: USA
/ ZIP: 02109-1875
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: CD-ROM ISO9660
/ COMPUTER: IBM PC Compatible
/ OPERATING SYSTEM: Windows NT 4.0
/ SOFTWARE: UNIX
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/10/335,977
/ FILING DATE: 30-Dec-2002
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER: 08/993,002
/ FILING DATE: 17-DEC-1997
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Mandragouras, Amy E.
/ REGISTRATION NUMBER: 36,207
/ REFERENCE/DOCKET NUMBER: GTN-018
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (617)227-7400
/ TELEFAX: (617)742-4214
/ INFORMATION FOR SEQ ID NO: 9922:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 20 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: double
/ TOPOLOGY: circular
/ MOLECULE TYPE: DNA (genomic)
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ ORIGINAL SOURCE:
/ ORGANISM: Helicobacter pylori
/ FEATURE:
/ NAME/KEY: m1ac_feature
/ LOCATION: (B) LOCATION 1...20
/ SEQUENCE DESCRIPTION: SEQ ID NO: 9922:
US-10-335-977-9922

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 5331 CTTTCAGTTTATACGAG 5348
DB 20 CTAACAGATTATACGAG 3
```



```
RESULT 1127
US-10-274-300-49
; Sequence 49, Application US/10274300
; Publication No. US20040076960A1
; GENERAL INFORMATION:
; APPLICANT: Taylor, Kent D.
; APPLICANT: Rotter, Jerome I.
; APPLICANT: Yang, Huiying
; APPLICANT: Sugimura, Kazuhito
; APPLICANT: Targan, Stephan
; TITLE OF INVENTION: Methods of Using a NOD2/CARD 15
; FILE REFERENCE: P-CR 5451
; CURRENT APPLICATION NUMBER: US/10/274,300
; CURRENT FILING DATE: 2002-10-18
; NUMBER OF SEQ ID NOS: 89
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-274-300-49

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      4859 CCTCTTTGGGTCTCAGT 4876
Db      3 CCTCTCTGGGTCTCAAT 20

RESULT 1128
US-10-274-387-13/c
; Sequence 13, Application US/10274387
; Publication No. US20040077085A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF CDC14A EXPRESSION
; FILE REFERENCE: RTS-0172
; CURRENT APPLICATION NUMBER: US/10/274,387
; CURRENT FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-387-13

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2643 GCAGCTGCTGCTGCAGCC 2660
Db      20 GCAGCAGCTGCAGCAGCC 3

RESULT 1129
US-10-274-311-13/c
; Sequence 13, Application US/10274311
; Publication No. US20040077571A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Aparna Satchy
; APPLICANT: Thomas McGeonigal
; TITLE OF INVENTION: ANTISENSE MODULATION OF CDC14A EXPRESSION
; FILE REFERENCE: RTS-0262
; CURRENT APPLICATION NUMBER: US/10/274,311
; CURRENT FILING DATE: 2002-10-17
```

```
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 13
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-274-311-13

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2643 GCAGCTGCTGCTGCAGCC 2660
Db      20 GCAGCAGCTGCAGCAGCC 3

RESULT 1130
US-10-292-312-40
; Sequence 40, Application US/10292312
; Publication No. US20040092461A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF PHOSPHODIESTERASE 1B EXPRESSION
; FILE REFERENCE: RTS-0394
; CURRENT APPLICATION NUMBER: US/10/292,312
; CURRENT FILING DATE: 2002-11-11
; NUMBER OF SEQ ID NOS: 58
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-292-312-40

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      738 TACCTGGAGCAGATGGG 755
Db      3 TCCCTTGAGCAGATGGG 20

RESULT 1131
US-10-303-266-53/c
; Sequence 53, Application US/10303266
; Publication No. US20040101848A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Alexander H. Borchers
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION
; FILE REFERENCE: RTS-0426
; CURRENT APPLICATION NUMBER: US/10/303,266
; CURRENT FILING DATE: 2002-11-23
; NUMBER OF SEQ ID NOS: 157
; SEQ ID NO 53
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-266-53

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      2432 TCGAGATGAGGAAGGGA 2449
```

Db 19 TGAAGATGAGAGCGGA 2

## RESULT 1132

US-10-303-266-129  
; Sequence 129, Application US/10303266  
; Publication No. US20040101848A1  
; GENERAL INFORMATION:  
; APPLICANT: Donna T. Ward  
; APPLICANT: Alexander H. Borchers  
; TITLE OF INVENTION: MODULATION OF GLUCOSE TRANSPORTER-4 EXPRESSION  
; FILE REFERENCE: RTS-0426  
; CURRENT APPLICATION NUMBER: US/10/303,266  
; CURRENT FILING DATE: 2002-11-23  
; NUMBER OF SEQ ID NOS: 157  
; SEQ ID NO 129  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-303-266-129

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2432 TGAAGATGAGAGCGGA 2449

Db 2 TGAAGATGAGAGCGGA 19

## RESULT 1133

US-10-304-103-41  
; Sequence 41, Application US/10304103  
; Publication No. US20040101853A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Kenneth W. Doble  
; TITLE OF INVENTION: MODULATION OF STAT2 EXPRESSION  
; FILE REFERENCE: HTS-0014  
; CURRENT APPLICATION NUMBER: US/10/304,103  
; CURRENT FILING DATE: 2002-11-23  
; NUMBER OF SEQ ID NOS: 82  
; SEQ ID NO 41  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-304-103-41

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3572 CAGAGAGCGGCTTCCC 3589

Db 3 CAGAGAGCGGCTTCCC 20

## RESULT 1134

US-10-304-103-76/C  
; Sequence 76, Application US/10304103  
; Publication No. US20040101853A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Kenneth W. Doble  
; TITLE OF INVENTION: MODULATION OF STAT2 EXPRESSION  
; FILE REFERENCE: HTS-0014  
; CURRENT APPLICATION NUMBER: US/10/304,103  
; CURRENT FILING DATE: 2002-11-23

; NUMBER OF SEQ ID NOS: 82  
; SEQ ID NO 76  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-304-103-76

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3572 CAGAGAGCGGCTTCCC 3589

Db 18 CAGAGAGCGGCTTCCC 1

## RESULT 1135

US-10-301-832-88  
; Sequence 88, Application US/10301832  
; Publication No. US20040102390A1  
; GENERAL INFORMATION:  
; APPLICANT: Susan M. Freier  
; APPLICANT: Kenneth W. Doble  
; TITLE OF INVENTION: MODULATION OF NOTCH3 EXPRESSION  
; FILE REFERENCE: RTS-0414  
; CURRENT APPLICATION NUMBER: US/10/301,832  
; CURRENT FILING DATE: 2002-11-21  
; NUMBER OF SEQ ID NOS: 155  
; SEQ ID NO 88  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-301-832-88

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1434 GAGAGATGAGAGCA 1451

Db 1 GAGAGATGAGAGCA 18

## RESULT 1136

US-10-317-249-23  
; Sequence 23, Application US/10317249  
; Publication No. US2004010155A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Doble  
; APPLICANT: Tamara Balac Sipes  
; TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION  
; FILE REFERENCE: RTS-0460  
; CURRENT APPLICATION NUMBER: US/10/317,249  
; CURRENT FILING DATE: 2002-12-10  
; NUMBER OF SEQ ID NOS: 164  
; SEQ ID NO 23  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-317-249-23

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2092 TGGCTGACTGCACTTGC 2109

Db 3 TGGCTGACTGCACTTGC 20

```
RESULT 1137
US-10-317-249-101/C
; Sequence 101, Application US/10317249
; Publication No. US20040110155A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Tamara Balac Sipes
; TITLE OF INVENTION: MODULATION OF SLC26A2 EXPRESSION
; FILE REFERENCE: RTS-0460
; CURRENT APPLICATION NUMBER: US/10/317,249
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 164
; SEQ ID NO 101
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-317-249-101

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2092 TGCGTGGCTGCACTTGC 2109
DB 18 TGCGTGGCTGCACTGCGC 1

RESULT 1138
US-10-317-277A-68/C
; Sequence 68, Application US/10317277A
; Publication No. US20040110159A1
; GENERAL INFORMATION:
; APPLICANT: Dobie, Kenneth W.
; TITLE OF INVENTION: Modulation of Estrogen-Responsive Finger Protein Expression
; FILE REFERENCE: RTS-0473
; CURRENT APPLICATION NUMBER: US/10/317,277A
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 68
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-317-277A-68

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3304 GACCTGCAGACAGACAC 3321
DB 19 GAGCTGCAGAGACAC 2

RESULT 1139
US-10-317-277A-143
; Sequence 143, Application US/10317277A
; Publication No. US20040110159A1
; GENERAL INFORMATION:
; APPLICANT: Dobie, Kenneth W.
; TITLE OF INVENTION: Modulation of Estrogen-Responsive Finger Protein Expression
; FILE REFERENCE: RTS-0473
; CURRENT APPLICATION NUMBER: US/10/317,277A
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 168
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 143
; LENGTH: 20
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; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-317-277A-143

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3304 GACCTGCAGACAGACAC 3321
DB 2 GAGCTGCAGAGACAC 19

RESULT 1140
US-10-316-667-41
; Sequence 41, Application US/10316667
; Publication No. US20040110700A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Pfeier
; TITLE OF INVENTION: MODULATION OF CD1D EXPRESSION
; FILE REFERENCE: RTS-0349
; CURRENT APPLICATION NUMBER: US/10/316,667
; CURRENT FILING DATE: 2002-12-10
; NUMBER OF SEQ ID NOS: 69
; SEQ ID NO 41
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-667-41

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2815 AAGAGCTTGACGTGATT 2832
DB 3 AAGAGCTGCAGCTGATT 20

RESULT 1141
US-10-659-684-15
; Sequence 15, Application US/10659684
; Publication No. US20040110932A1
; GENERAL INFORMATION:
; APPLICANT: Novak, Julia E.
; APPLICANT: Presnell, Scott R.
; APPLICANT: Sprecher, Cindy A.
; APPLICANT: Foster, Donald C.
; APPLICANT: Holly, Richard D.
; APPLICANT: Groes, Jane A.
; APPLICANT: Johnston, Janet V.
; APPLICANT: Nelson, Andrew J.
; APPLICANT: Dillon, Stacey R.
; APPLICANT: Hammond, Angela K.
; TITLE OF INVENTION: NOVEL CYTOKINE ZALPHA11 LIGAND
; FILE REFERENCE: 99-16
; CURRENT APPLICATION NUMBER: US/10/659,684
; CURRENT FILING DATE: 2003-09-10
; PRIOR APPLICATION NUMBER: US/09/522,217
; PRIOR FILING DATE: 2000-03-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,547
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-09
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/123,904
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-03-11
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/142,013
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-07-01
; NUMBER OF SEQ ID NOS: 115
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 15
; LENGTH: 20
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; TYPE: DNA
; ORGANISM: Artificial Sequence
FEATURE:
; OTHER INFORMATION: Oligonucleotide primer ZC19572
US-10-659-684-15

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      5157 CCTCTGCGCTGTGTACAG 5174
           |||||
Db       3    CCGTGGCTGTGTCTCAG 20

RESULT 1142
US-10-319-893-52/c
; Sequence 52, Application US/10319893
; Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCCS EXPRESSION
FILE REFERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 52
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-319-893-52

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4786 AAGGACTCTGCCACTC 4803
           |||||
Db       20 ATGGGACTCTGCCACTC 3

RESULT 1143
US-10-319-893-127
; Sequence 127, Application US/10319893
; Publication No. US20040115649A1
GENERAL INFORMATION:
APPLICANT: Kenneth W. Dobie
TITLE OF INVENTION: ANTISENSE MODULATION OF ABCCS EXPRESSION
FILE REFERENCE: RTS-0419
CURRENT APPLICATION NUMBER: US/10/319,893
CURRENT FILING DATE: 2002-12-12
NUMBER OF SEQ ID NOS: 157
SEQ ID NO 127
LENGTH: 20
TYPE: DNA
ORGANISM: H. sapiens
FEATURE:
US-10-319-893-127

Query Match          0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4786 AAGGACTCTGCCACTC 4803
           |||||
Db       1 ATGGGACTCTGCCACTC 18

RESULT 1144
US-10-471-448-2/C
; Sequence 2, Application US/10471448
```

```

; Publication No. US20040120925A1
; GENERAL INFORMATION:
; APPLICANT: INSTITUTION OF GENE AND BRAIN SCIENCE
; TITLE OF INVENTION: REMEDIES FOR NERVE DAMAGES
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/471,448
; CURRENT FILING DATE: 2003-09-10
; PRIOR APPLICATION NUMBER: JP 2001/338772
; PRIOR FILING DATE: 2001-11-02
; PRIOR APPLICATION NUMBER: JP 2001/69123
; PRIOR FILING DATE: 2001-03-12
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:1P2
US-10-471-448-2

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1264 CTACAGCCCAACGACGAC 1281
|||||
Db      19 CTACAGCTTACGACGAC 2

RESULT 1145
US-10-215-371-222
; Sequence 222, Application US/10215371
; Publication No. US20040137561A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Chen, Jian
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth
; APPLICANT: Pennica, Diane
; APPLICANT: Wood, William I.
; APPLICANT: Yuan, Jian
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P1618P2C83
; CURRENT APPLICATION NUMBER: US/10/215,371
; CURRENT FILING DATE: 2002-08-08
; PRIOR APPLICATION NUMBER: US 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US98/18824
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: US 60/099,803
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: US 60/062,285
; PRIOR FILING DATE: 1997-10-17
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic Oligonucleotide Probe
US-10-215-371-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

1211 GCAGGCCCCCATGGGAG 1228
|||||

```

Db 2 GCAGCCCTCATGCGCAG 19

RESULT 1146

US-10-652-795-79/c  
/ Sequence 79, Application US/10652795  
/ Publication No. US20040142346A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Baker, Brenda  
/ APPLICANT: Bennett, C. Frank  
/ APPLICANT: Butler, Madeline M.  
/ APPLICANT: Shanahan, William R.  
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF  
/ FILE REFERENCE: ISPH-0501  
/ CURRENT APPLICATION NUMBER: US/10/652,795  
/ CURRENT FILING DATE: 2003-08-29  
/ PRIOR APPLICATION NUMBER: US/09/824,322B  
/ PRIOR FILING DATE: 2001-04-02  
/ PRIOR APPLICATION NUMBER: US 09/313,932  
/ PRIOR FILING DATE: 1999-05-18  
/ PRIOR APPLICATION NUMBER: US 09/166,186  
/ PRIOR FILING DATE: 1998-10-05  
/ NUMBER OF SEQ ID NOS: 503  
/ SEQ ID NO 79  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic  
US-10-652-795-79

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 1661 TCGCTGAGCTCATGCGGA 1678  
Db 20 TCGCTGAGCTCATGCGGA 3

RESULT 1147

US-10-652-795-306  
/ Sequence 306, Application US/10652795  
/ Publication No. US20040142346A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Baker, Brenda  
/ APPLICANT: Bennett, C. Frank  
/ APPLICANT: Butler, Madeline M.  
/ APPLICANT: Shanahan, William R.  
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF  
/ FILE REFERENCE: ISPH-0501  
/ CURRENT APPLICATION NUMBER: US/10/652,795  
/ CURRENT FILING DATE: 2003-08-29  
/ PRIOR APPLICATION NUMBER: US/09/824,322B  
/ PRIOR FILING DATE: 2001-04-02  
/ PRIOR APPLICATION NUMBER: US 09/313,932  
/ PRIOR FILING DATE: 1999-05-18  
/ PRIOR APPLICATION NUMBER: US 09/166,186  
/ PRIOR FILING DATE: 1998-10-05  
/ NUMBER OF SEQ ID NOS: 503  
/ SEQ ID NO 306  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic  
US-10-652-795-306

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 739 ACCCTGGAGCAGATGGGG 756  
Db 2 ACCCTGGAGTATGATGAG 19

RESULT 1148

US-10-695-089-79  
/ Sequence 79, Application US/10695089  
/ Publication No. US20040142353A1  
/ GENERAL INFORMATION:  
/ APPLICANT: CHUNG, WING Y.  
/ APPLICANT: GAGNON, MARIE-JOSEE  
/ APPLICANT: LAFOREST, MARTIN  
/ APPLICANT: LANDRY, BENOIT S.  
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR IDENTIFYING PLANTS HAVING  
/ TITLE OF INVENTION: INCREASED TOLERANCE TO IMIDAZOLINONE HERBICIDES  
/ FILE REFERENCE: 15039-2  
/ CURRENT APPLICATION NUMBER: US/10/695,089  
/ CURRENT FILING DATE: 2003-10-28  
/ PRIOR APPLICATION NUMBER: 60/421,993  
/ PRIOR FILING DATE: 2002-10-29  
/ NUMBER OF SEQ ID NOS: 116  
/ SOFTWARE: PatentIn Ver. 3.2  
/ SEQ ID NO 79  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-695-089-79

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
Qy 4348 TTCTCGAGTCTACGTT 4365  
Db 3 TTCTCGAGTCTTCTTT 20

RESULT 1149

US-10-647-918-79/c  
/ Sequence 79, Application US/10647918  
/ Publication No. US20040152652A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Baker, Brenda  
/ APPLICANT: Bennett, C. Frank  
/ APPLICANT: Butler, Madeline M.  
/ APPLICANT: Shanahan, William R.  
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALF  
/ FILE REFERENCE: ISPH-0501  
/ CURRENT APPLICATION NUMBER: US/10/647,918  
/ CURRENT FILING DATE: 2003-08-26  
/ PRIOR APPLICATION NUMBER: US/09/824,322B  
/ PRIOR FILING DATE: 2001-04-02  
/ PRIOR APPLICATION NUMBER: US 09/313,932  
/ PRIOR FILING DATE: 1999-05-18  
/ PRIOR APPLICATION NUMBER: US 09/166,186  
/ PRIOR FILING DATE: 1998-10-05  
/ NUMBER OF SEQ ID NOS: 503  
/ SEQ ID NO 79  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic  
US-10-647-918-79

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;  
QY 1661 TCGCTGAGCTCATCGGAA 1678  
|||  
Db 20 TCGCTGAGCTCAAGGAA 3

RESULT 1150  
US-10-647-918-306  
; Sequence 306, Application US/10647918  
; Publication No. US20040152652A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Brenda  
; APPLICANT: Bennett, C. Frank  
; APPLICANT: Butler, Madeline M.  
; APPLICANT: Shanahan, William R.  
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA  
; FILE REFERENCE: ISPH-0501  
; CURRENT APPLICATION NUMBER: US/10/647,918  
; CURRENT FILING DATE: 2003-08-26  
; PRIOR APPLICATION NUMBER: US/09/824,322B  
; PRIOR FILING DATE: 2001-04-02  
; PRIOR APPLICATION NUMBER: US 09/313,932  
; PRIOR FILING DATE: 1999-05-18  
; PRIOR APPLICATION NUMBER: US 09/166,186  
; PRIOR FILING DATE: 1998-10-05  
; NUMBER OF SEQ ID NOS: 503  
; SEQ ID NO 306  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic  
US-10-647-918-306

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 739 ACCTGGAGCAGATGGGG 756  
|||  
Db 2 ACCTGGAGTAGATGAGG 19

RESULT 1151  
US-10-385-163-84/C  
; Sequence 84, Application US/10385163  
; Publication No. US20040180844A1  
; GENERAL INFORMATION:  
; APPLICANT: Pesik, Stephen W.  
; APPLICANT: Halbert, Donald N.  
; APPLICANT: McDowell, Jeffrey A.  
; APPLICANT: Schurdak, Mark E.  
; APPLICANT: Morgan-Lappe, Susan E.  
; TITLE OF INVENTION: Method of Killing Cancer Cells  
; FILE REFERENCE: 7046.US.01  
; CURRENT APPLICATION NUMBER: US/10/385,163  
; CURRENT FILING DATE: 2003-03-10  
; NUMBER OF SEQ ID NOS: 121  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 84  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: antisense oligonucleotide  
US-10-385-163-84

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2448 GAGAGTAACATTCTTAA 2465  
|||  
Db 18 GAGAGTGACATTCTTGA 1

RESULT 1152  
US-10-714-796-226/C  
; Sequence 226, Application US/10714796  
; Publication No. US20040180847A1  
; GENERAL INFORMATION:  
; APPLICANT: Dobie, Kenneth W.  
; APPLICANT: Koller, Erich  
; TITLE OF INVENTION: ANTISENSE MODULATION OF KINESIN-LIKE 1 EXPRESSION  
; FILE REFERENCE: ISHT-1004  
; CURRENT APPLICATION NUMBER: US/10/714,796  
; CURRENT FILING DATE: 2003-11-17  
; PRIOR APPLICATION NUMBER: US 10/156,603  
; PRIOR FILING DATE: 2002-05-23  
; NUMBER OF SEQ ID NOS: 237  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 226  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Mus musculus  
US-10-714-796-226

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3054 GGCTGGCTGTGCGCTTAC 3071  
|||  
Db 20 GGCTGGCTTTGACTCTAC 3

RESULT 1153  
US-10-796-177-84/C  
; Sequence 84, Application US/10796177  
; Publication No. US20040180848A1  
; GENERAL INFORMATION:  
; APPLICANT: Pesik, Stephen W.  
; APPLICANT: Halbert, Donald N.  
; APPLICANT: McDowell, Jeffrey A.  
; APPLICANT: Schurdak, Mark E.  
; APPLICANT: Morgan-Lappe, Susan E.  
; TITLE OF INVENTION: Method of Killing Cancer Cells  
; FILE REFERENCE: 7046.US.21  
; CURRENT APPLICATION NUMBER: US/10/796,177  
; CURRENT FILING DATE: 2004-03-09  
; PRIOR APPLICATION NUMBER: US/60/453,420  
; PRIOR FILING DATE: 2006-03-10  
; NUMBER OF SEQ ID NOS: 121  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 84  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: antisense oligonucleotide  
US-10-796-177-84

Query Match 0.3%; Score 14.8; DB 1; Length 20;  
Best Local Similarity 88.9%; Pred. No. 8.3e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2448 GAGAGTAACATTCTTAA 2465  
|||  
Db 18 GAGAGTGACATTCTTGA 1

RESULT 1154

```
US-10-771-187-222
; Sequence 222, Application US/10771187
; Publication No. US20040185531A1
; GENERAL INFORMATION:
; APPLICANT: Genentech, Inc.
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, A.
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, Christopher J.
; APPLICANT: Guirney, Austin L.
; APPLICANT: Hillan, Kenneth, J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Mather, Jennie P.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William, I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: 39780-1618P2C78C1
; CURRENT APPLICATION NUMBER: US/10/771,187
; CURRENT FILING DATE: 2004-02-02
; PRIOR APPLICATION NUMBER: 09/909,064
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: PCT/US00/04414
; PRIOR FILING DATE: 2000-02-22
; PRIOR APPLICATION NUMBER: PCT/US98/19437
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: PCT/US98/19330
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/088,026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/066,770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/065,186
; PRIOR FILING DATE: 1997-11-12
; NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 222
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide probe
US-10-771-187-222

Query Match      0.3%; Score 14.8; DB 1; Length 20;
Best Local Similarity 88.9%; Pred. No. 8.3e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy      1211 GCAGGCCCCCATGGGCGAG 1228
Db      2 GCAGGCCCCCATGGGCGAG 19

RESULT 1155
US-09-765-081-173/c
; Sequence 173, Application US/09765081
; Patent No. US20020037508A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Cargill, Michele
; APPLICANT: Ireland, James S.
; APPLICANT: Lander, Eric S.
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: 2825.2008-001
; CURRENT APPLICATION NUMBER: US/09/765,081
; CURRENT FILING DATE: 2001-01-18
; PRIOR APPLICATION NUMBER: US 60/176,861
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 173
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-765-081-173

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 8.5e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      56 ACTGTGGGTTCTGAAAAGCCC 75
Db      21 ACTGTGGGTTGTGGAGGCC 2

RESULT 1156
US-09-765-081-444/c
; Sequence 444, Application US/09765081
; Patent No. US20020037508A1
; GENERAL INFORMATION:
; APPLICANT: Cargill, Michele
; APPLICANT: Ireland, James S.
; APPLICANT: Lander, Eric S.
; TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS
; FILE REFERENCE: 2825.2008-001
; CURRENT APPLICATION NUMBER: US/09/765,081
; CURRENT FILING DATE: 2001-01-18
; PRIOR APPLICATION NUMBER: US 60/176,861
; PRIOR FILING DATE: 2000-01-19
; NUMBER OF SEQ ID NOS: 461
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 444
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-765-081-444

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 80.0%; Pred. No. 8.5e+02;
Matches 16; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy      775 CAAGCCAGAGAGGGGCGAG 794
Db      20 CCAAGCTCAGRATGGGCGAG 1

RESULT 1157
US-09-969-373-2418/c
; Sequence 2418, Application US/09969373
; Patent No. US20020133852A1
; GENERAL INFORMATION:
; APPLICANT: Eferetz, Roger J.
; APPLICANT: Hauge, Brian M.
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
; FILE REFERENCE: 38-10(52679)A
; CURRENT APPLICATION NUMBER: US/09/969,373
; CURRENT FILING DATE: 2001-10-02
; PRIOR APPLICATION NUMBER: US 09/754,853
; PRIOR FILING DATE: 2001-01-05
; PRIOR APPLICATION NUMBER: US 09/760,427
; PRIOR FILING DATE: 2001-01-13
```

;; PRIOR APPLICATION NUMBER: US 09/855,768  
;; PRIOR FILING DATE: 2001-05-15  
;; NUMBER OF SEQ ID NOS: 4593  
;; SEQ ID NO 2418  
;; LENGTH: 21  
;; TYPE: DNA  
;; ORGANISM: Glycine max  
US-09-969-373-2418

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1181 GAGAAAGAGAGAGAGA 1198

DB 21 GAGAGAGAGAGAGAGAGA 4

RESULT 1158  
US-09-969-373-3091/C  
; Sequence 3091, Application US/09969373  
; Patent No. US20020133852A1  
; GENERAL INFORMATION:  
; APPLICANT: Effertz, Roger J.  
; APPLICANT: Hauge, Brian M.  
; TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping  
; FILE REFERENCE: 38-10(52679)A  
; CURRENT APPLICATION NUMBER: US/09/969,373  
; PRIOR FILING DATE: 2001-10-02  
; PRIOR APPLICATION NUMBER: US 09/754,853  
; PRIOR FILING DATE: 2001-01-05  
; PRIOR APPLICATION NUMBER: US 09/760,427  
; PRIOR FILING DATE: 2001-01-13  
; PRIOR APPLICATION NUMBER: US 09/855,768  
; PRIOR FILING DATE: 2001-05-15  
; NUMBER OF SEQ ID NOS: 4593  
; SEQ ID NO 3091  
; LENGTH: 21  
; TYPE: DNA  
; ORGANISM: Glycine max  
US-09-969-373-3091

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1180 AGAGAAAGAGAGAGAG 1197

DB 21 AGAGAGAGAGAGAGAGG 4

RESULT 1159  
US-09-927-737-30  
; Sequence 30, Application US/09927737  
; Publication No. US20030082545A1  
; GENERAL INFORMATION:  
; APPLICANT: Barany, Francis  
; APPLICANT: Luo, Jiansheng  
; APPLICANT: Khanna, Marilyn  
; APPLICANT: Bergstrom, Donald E.  
; TITLE OF INVENTION: HIGH FIDELITY DETECTION OF NUCLEIC ACID DIFFERENCES BY  
; FILE REFERENCE: 19603/457  
; CURRENT APPLICATION NUMBER: US/09/927,737  
; PRIOR FILING DATE: 2001-08-10  
; PRIOR APPLICATION NUMBER: 08/891,292  
; PRIOR FILING DATE: 1997-07-10  
; NUMBER OF SEQ ID NOS: 96  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 30  
; LENGTH: 21  
; TYPE: DNA  
; ORGANISM: Artificial Sequence

;; FEATURE:  
;; OTHER INFORMATION: Description of Artificial Sequence: Primer for  
;; OTHER INFORMATION: PCR or LDR  
US-09-927-737-30

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4217 CCTCTGCGGTTCCTT 4234

DB 4 CCTCTGCGGTTCCTT 21

RESULT 1160  
US-09-754-106-21  
; Sequence 21, Application US/09754106  
; Publication No. US20030224355A1  
; GENERAL INFORMATION:  
; APPLICANT: Bell, Graeme I.  
; APPLICANT: Yamagata, Kazuya  
; APPLICANT: Oda, Naohisha  
; APPLICANT: Kaieki, Pamela J.  
; APPLICANT: Futaba, Hiroto  
; APPLICANT: Horikawa, Yukio  
; TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY  
; TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA  
; NUMBER OF SEQUENCES: 147  
; CORRESPONDENCE ADDRESS:  
; ADDRESS: Arnold, White & Durkee  
; STREET: P.O. Box 4433  
; CITY: Houston  
; STATE: Texas  
; COUNTRY: USA  
; ZIP: 77210  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/754,106  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/927,219  
; FILING DATE:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/028,056  
; FILING DATE: 02-OCT-1996  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/025,719  
; FILING DATE: 10-SEP-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Wilson, Mark B.  
; REGISTRATION NUMBER: 37,259  
; REFERENCE/DOCKET NUMBER: ARCD:272  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 512/418-3000  
; TELEFAX: 512/474-7577  
; INFORMATION FOR SEQ ID NO: 21:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 21 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
US-09-754-106-21

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;



Qy 4280 TCCCAAGTACTGCTCCA 4297  
Db 4 TCCCTAGGAGACTGCTCCA 21

RESULT 1161  
US-09-754-106-22/c  
; Sequence 22, Application US/09754106  
; Publication No. US20030224355A1  
; GENERAL INFORMATION:  
; APPLICANT: Bell, Graeme I.  
; APPLICANT: Yamagata, Kazuya  
; APPLICANT: Oda, Naohisa  
; APPLICANT: Katsaki, Pamela J.  
; APPLICANT: Furuta, Hiroko  
; APPLICANT: Horikawa, Yukio  
; APPLICANT: Menzel, Stephen  
; TITLE OF INVENTION: MUTATIONS IN THE DIABETES SUSCEPTIBILITY  
; TITLE OF INVENTION: GENES HEPATOCYTE NUCLEAR FACTOR (HNF) 1 ALPHA, HNF-1BETA  
; TITLE OF INVENTION: AND HNF-4ALPHA  
; NUMBER OF SEQUENCES: 147  
; CORRESPONDENCE ADDRESS:  
; ADDRESSER: Arnold, White & Durkee  
; STREET: P. O. Box 4433  
; CITY: Houston  
; STATE: Texas  
; COUNTRY: USA  
; ZIP: 77210  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/754,106  
; FILING DATE:  
; CLASSIFICATION:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: 08/927,219  
; FILING DATE:  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/028,056  
; FILING DATE: 02-OCT-1996  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/025,719  
; FILING DATE: 10-SEP-1996  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Wilson, Mark B.  
; REGISTRATION NUMBER: 37,259  
; REFERENCE/DOCKET NUMBER: ARCD:272  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: 512/418-3000  
; TELEFAX: 512/474-7577  
; INFORMATION FOR SEQ ID NO: 22:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 21 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
US-09-754-106-22

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4280 TCCCAAGTACTGCTCCA 4297  
Db 18 TCCCTAGGAGACTGCTCCA 1

RESULT 1162  
US-09-883-375-21/c

; Sequence 21, Application US/09883375  
; Publication No. US20040034201A1  
; GENERAL INFORMATION:  
; APPLICANT: Turley, Eva A.  
; TITLE OF INVENTION: Enhanced Affinity Hyaluronan Binding  
; Peptides  
; NUMBER OF SEQUENCES: 22  
; CORRESPONDENCE ADDRESS:  
; ADDRESSER: BERSKIN & PARR  
; STREET: 40 King Street West  
; CITY: Toronto  
; STATE: Ontario  
; COUNTRY: Canada  
; ZIP: M5H 3Y2  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: Patentin Release #1.0, Version #1.30  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/09/883,375  
; FILING DATE: 19-Jun-2001  
; CLASSIFICATION: <Unknown>  
; PRIOR APPLICATION DATA:  
; APPLICATION NUMBER: US 60/068,285  
; FILING DATE: 19-DEC-1997  
; APPLICATION NUMBER: US 09/210,896  
; FILING DATE: 16-DEC-1998  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Gravelle, Micheline  
; REGISTRATION NUMBER: 40,261  
; REFERENCE/DOCKET NUMBER: 7841-106  
; TELECOMMUNICATION INFORMATION:  
; TELEPHONE: (416) 364-7311  
; TELEFAX: (416) 361-1398  
; INFORMATION FOR SEQ ID NO: 21:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 21 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: other nucleic acid  
; SEQUENCE DESCRIPTION: SEQ ID NO: 21:  
US-09-883-375-21  
Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2384 TCATCAGCTCTGTTCC 2401  
Db 21 TCTTACCTCTGTACC 4

RESULT 1163  
US-10-232-187-14/c  
; Sequence 14, Application US/10232187  
; Publication No. US20030092091A1  
; GENERAL INFORMATION:  
; APPLICANT: Abrahamson, Julie A.  
; APPLICANT: Bochner, Bruce  
; APPLICANT: Erickson-Miller, Connie L.  
; APPLICANT: Kikly, Kristine K.  
; APPLICANT: Schleimer, Robert  
; APPLICANT: Nulku, Turkan B.  
; TITLE OF INVENTION: Sialoadhesin Factor-2 Antibodies  
; FILE REFERENCE: GH50042-1  
; CURRENT APPLICATION NUMBER: US/10/232,187  
; PRIOR FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: 60/187,595  
; PRIOR FILING DATE: 2000-03-07  
; PRIOR APPLICATION NUMBER: PCT/US01/07193  
; PRIOR FILING DATE: 2001-03-05

```
; PRIOR APPLICATION NUMBER: 60/315,943
; PRIOR FILING DATE: 2001-08-30
; PRIOR APPLICATION NUMBER: 60/349,830
; PRIOR FILING DATE: 2002-01-18
; PRIOR APPLICATION NUMBER: 60/394,741
; PRIOR FILING DATE: 2002-07-10
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapien
US-10-232-187-14

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2512 GGCCTGTTGGGGCATCA 2529
DB      20  GGCCTGTTGAGGATCA 3
          |||||
          |||||

RESULT 1164
US-10-336-855-25
; Sequence 25, Application US/10336855
; Publication No. US20030135033A1
; GENERAL INFORMATION:
; APPLICANT: KLIPPEL-GISEL, ANKE
; APPLICANT: KAUFMANN, JORG
; APPLICANT: GISEL, KLAUS
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR THE IDENTIFICATION AND/OR
; FILE REFERENCE: 39078-0002
; CURRENT APPLICATION NUMBER: US/10/336,855
; PRIOR FILING DATE: 2003-02-06
; PRIOR APPLICATION NUMBER: EP 0200357.0
; NUMBER OF SEQ ID NOS: 59
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 25
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-336-855-25

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4413 TGAGACTCTGGTGGGA 4430
DB      4  TGAACTCTGGTGTGA 21
          |||||
          |||||

RESULT 1165
US-10-184-085A-162/c
; Sequence 162, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Minna, John D.
; APPLICANT: Luebke, Kevin, J.
; APPLICANT: Balog, Robert P.
; TITLE OF INVENTION: Identification of Chemically Modified Polymers
; FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; PRIOR FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: US 60/301,370
; PRIOR FILING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 1291
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-202
```

```
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 162
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-162

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2437 GATGAGAGGAGAGGT 2454
DB      21  GATGAGAGGAGAGGT 4
          |||||
          |||||

RESULT 1166
US-10-184-085A-198/c
; Sequence 198, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Minna, John D.
; APPLICANT: Luebke, Kevin, J.
; APPLICANT: Balog, Robert P.
; TITLE OF INVENTION: Identification of Chemically Modified Polymers
; FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; PRIOR FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: US 60/301,370
; PRIOR FILING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 1291
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 198
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-198

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2437 GATGAGAGGAGAGGT 2454
DB      21  GATGAGAGGAGAGGT 4
          |||||
          |||||

RESULT 1167
US-10-184-085A-202/c
; Sequence 202, Application US/10184085A
; Publication No. US20030152950A1
; GENERAL INFORMATION:
; APPLICANT: Garner, Harold R.
; APPLICANT: Minna, John D.
; APPLICANT: Luebke, Kevin, J.
; APPLICANT: Balog, Robert P.
; TITLE OF INVENTION: Identification of Chemically Modified Polymers
; FILE REFERENCE: 119929-1035
; CURRENT APPLICATION NUMBER: US/10/184,085A
; PRIOR FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: US 60/301,370
; PRIOR FILING DATE: 2001-06-27
; NUMBER OF SEQ ID NOS: 1291
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 202
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-184-085A-202

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
```

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGGGAGAGG 2453

Db 18 GGATGAGCGGGGAGAGG 1

RESULT 1168

US-10-184-085A-238/C

Sequence 238, Application US/10184085A  
Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

PRIOR FILING DATE: 2002-10-01

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 238

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-238

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 8.5e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGGGAGAGG 2453

Db 18 GGATGAGCGGGGAGAGG 1

RESULT 1169

US-10-184-085A-270/C

Sequence 270, Application US/10184085A  
Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

PRIOR FILING DATE: 2002-10-01

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 270

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-270

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 8.5e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2437 GATGAGAGGGGAGAGG 2454

Db 21 GATGAGAGGGGAGAGG 4

RESULT 1170

US-10-184-085A-274/C

Sequence 274, Application US/10184085A  
Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

PRIOR FILING DATE: 2002-10-01

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 274

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-274

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 8.5e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGGGAGAGG 2453

Db 18 GGATGAGCGGGGAGAGG 1

RESULT 1171

US-10-184-085A-755/C

Sequence 755, Application US/10184085A  
Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

PRIOR FILING DATE: 2002-10-01

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 755

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-755

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 8.5e+02;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGGGAGAGG 2453

Db 21 GGATGAGAGGGGAGAGG 4

RESULT 1172

US-10-184-085A-756/C

Sequence 756, Application US/10184085A  
Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

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/ CURRENT APPLICATION NUMBER: US/10/184,085A
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US 60/301,370
/ PRIOR FILING DATE: 2001-06-27
/ NUMBER OF SEQ ID NOS: 1291
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 756
/ LENGTH: 21
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-184-085A-756

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2436 GGATGAGAGGCGGAGAGG 2453
DB      20  GGATGAGAGGCGGAGAGG 3

RESULT 1173
US-10-184-085A-791/c
/ Sequence 791, Application US/10184085A
/ Publication No. US20030152950A1
/ GENERAL INFORMATION:
/ APPLICANT: Garner, Harold R.
/ APPLICANT: Minna, John D.
/ APPLICANT: Luebke, Kevin, J.
/ APPLICANT: Balog, Robert P.
/ TITLE OF INVENTION: Identification of Chemically Modified Polymers
/ FILE REFERENCE: 119929-1035
/ CURRENT APPLICATION NUMBER: US/10/184,085A
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US 60/301,370
/ PRIOR FILING DATE: 2001-06-27
/ NUMBER OF SEQ ID NOS: 1291
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 791
/ LENGTH: 21
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-184-085A-791

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2436 GGATGAGAGGCGGAGAGG 2453
DB      21  GGATGAGAGGCGGAGAGG 4

RESULT 1174
US-10-184-085A-792/c
/ Sequence 792, Application US/10184085A
/ Publication No. US20030152950A1
/ GENERAL INFORMATION:
/ APPLICANT: Garner, Harold R.
/ APPLICANT: Minna, John D.
/ APPLICANT: Luebke, Kevin, J.
/ APPLICANT: Balog, Robert P.
/ TITLE OF INVENTION: Identification of Chemically Modified Polymers
/ FILE REFERENCE: 119929-1035
/ CURRENT APPLICATION NUMBER: US/10/184,085A
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US 60/301,370
/ PRIOR FILING DATE: 2001-06-27
/ NUMBER OF SEQ ID NOS: 1291
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 792
/ LENGTH: 21
/ TYPE: DNA
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/ ORGANISM: Homo sapiens
US-10-184-085A-792

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2436 GGATGAGAGGCGGAGAGG 2453
DB      20  GGATGAGAGGCGGAGAGG 3

RESULT 1175
US-10-184-085A-863/c
/ Sequence 863, Application US/10184085A
/ Publication No. US20030152950A1
/ GENERAL INFORMATION:
/ APPLICANT: Garner, Harold R.
/ APPLICANT: Minna, John D.
/ APPLICANT: Luebke, Kevin, J.
/ APPLICANT: Balog, Robert P.
/ TITLE OF INVENTION: Identification of Chemically Modified Polymers
/ FILE REFERENCE: 119929-1035
/ CURRENT APPLICATION NUMBER: US/10/184,085A
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US 60/301,370
/ PRIOR FILING DATE: 2001-06-27
/ NUMBER OF SEQ ID NOS: 1291
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 863
/ LENGTH: 21
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-184-085A-863

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2436 GGATGAGAGGCGGAGAGG 2453
DB      21  GGATGAGAGGCGGAGAGG 4

RESULT 1176
US-10-184-085A-864/c
/ Sequence 864, Application US/10184085A
/ Publication No. US20030152950A1
/ GENERAL INFORMATION:
/ APPLICANT: Garner, Harold R.
/ APPLICANT: Minna, John D.
/ APPLICANT: Luebke, Kevin, J.
/ APPLICANT: Balog, Robert P.
/ TITLE OF INVENTION: Identification of Chemically Modified Polymers
/ FILE REFERENCE: 119929-1035
/ CURRENT APPLICATION NUMBER: US/10/184,085A
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US 60/301,370
/ PRIOR FILING DATE: 2001-06-27
/ NUMBER OF SEQ ID NOS: 1291
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 864
/ LENGTH: 21
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-184-085A-864

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      2436 GGATGAGAGGCGGAGAGG 2453
DB      21  GGATGAGAGGCGGAGAGG 4
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Db 20 GGATGAGAGTGGGAGAGG 3

RESULT 1177

US-10-184-085A-902/c

Sequence 902, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 902

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-902

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGCGGAGAGG 2453

Db 18 GGATGAGCGGGGAGAGG 1

RESULT 1178

US-10-184-085A-938/c

Sequence 938, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 938

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-938

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGCGGAGAGG 2453

Db 18 GGATGAGCGGGGAGAGG 1

RESULT 1179

US-10-184-085A-974/c

Sequence 974, Application US/10184085A

Publication No. US20030152950A1

GENERAL INFORMATION:

APPLICANT: Garner, Harold R.

APPLICANT: Minna, John D.

APPLICANT: Luebke, Kevin, J.

APPLICANT: Balog, Robert P.

TITLE OF INVENTION: Identification of Chemically Modified Polymers

FILE REFERENCE: 119929-1035

CURRENT APPLICATION NUMBER: US/10/184,085A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: US 60/301,370

PRIOR FILING DATE: 2001-06-27

NUMBER OF SEQ ID NOS: 1291

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 974

LENGTH: 21

TYPE: DNA

ORGANISM: Homo sapiens

US-10-184-085A-974

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2436 GGATGAGAGGCGGAGAGG 2453

Db 18 GGATGAGTGGGAGAGG 1

RESULT 1180

US-10-330-176-10

Sequence 10, Application US/10330176

Publication No. US20030228676A1

GENERAL INFORMATION:

APPLICANT: Agostino, Michael

APPLICANT: DiBiasio, Elizabeth

TITLE OF INVENTION: AGGRECANASE MOLECULES

FILE REFERENCE: AM100884

CURRENT APPLICATION NUMBER: US/10/330,176

CURRENT FILING DATE: 2002-12-30

PRIOR APPLICATION NUMBER: 60/344,895

PRIOR FILING DATE: 2001-12-31

NUMBER OF SEQ ID NOS: 18

SOFTWARE: PatentIn version 3.1

SEQ ID NO 10

LENGTH: 21

TYPE: DNA

ORGANISM: Artificial

FEATURE:

OTHER INFORMATION: Artificial Sequence: Primer

US-10-330-176-10

Query Match

Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;

Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 770 GCGCCCAAGCCGAGAGG 787

Db 3 GAGCCCAAGCCGAGAGG 20

RESULT 1181

US-10-401-916-4/c

Sequence 4, Application US/10401916

Publication No. US20040002439A1

GENERAL INFORMATION:

APPLICANT: Qin, Ning

APPLICANT: Codd, Ellen

APPLICANT: D'Andrea, Michael

TITLE OF INVENTION: DNAs encoding human betala sodium channel subunit

FILE REFERENCE: ORT-1221

CURRENT APPLICATION NUMBER: US/10/401,916

CURRENT FILING DATE: 2003-03-28

PRIOR APPLICATION NUMBER: US/09/875,456A

PRIOR FILING DATE: 2001-09-10

NUMBER OF SEQ ID NOS: 14

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; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 4
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE: Description of Artificial Sequence:
; OTHER INFORMATION: oligonucleotide primer
US-10-401-916-4

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4996 GTCCAGGTGCTCAACAG 5013
Db      18 GTCCAGGTGCTCAAGATAG 1

RESULT 1182
US-10-349-143-10680/c
; Sequence 10680, Application US/10349143
; Publication No. US20040005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marta
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CPI
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 10680
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..21
; OTHER INFORMATION: downstream amplification primer 99-19142 for SEQ 2815, in compl
US-10-349-143-10680

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      560 TGGAGTCTCTGAAGAAG 577
Db      18 TGGAGTCTCTCAAGAAG 1

RESULT 1183
US-10-210-130-296
; Sequence 296, Application US/10210130
; Publication No. US20040014053A1
; GENERAL INFORMATION:
; APPLICANT: Zerhusen, Bryan D.
; APPLICANT: Patursajan, Meera
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Miller, Charles E.
; APPLICANT: Rieger, Daniel K.
; APPLICANT: Pena, Carol E. A.
; APPLICANT: Shinkets, Richard A.
; APPLICANT: Li, Li
; APPLICANT: Berghs, Constance
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; APPLICANT: Zhong, Mei
; APPLICANT: Casman, Stacie J.
; APPLICANT: Voss, Edward Z.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Smithson, Glenda
; APPLICANT: Ji, Weizhen
; APPLICANT: Gorman, Linda
; APPLICANT: Verneet, Corine A.M.
; APPLICANT: Lette, Mario W.
; APPLICANT: Guo, Xiaojia Sasha
; APPLICANT: Anderson, David W.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Burgess, Catherine E.
; APPLICANT: Khramtsov, Nikolai V.
; APPLICANT: Ort, Tatiana
; APPLICANT: Ellerman, Karen
; APPLICANT: Raecelli, Luca
; APPLICANT: Agee, Michele L.
; APPLICANT: Chaudhuri, Amitabha
; APPLICANT: Chant, John S.
; APPLICANT: DiPippo, Vincent A.
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: Biesen, Andrew J.
; APPLICANT: Gangolli, Esna A.
; APPLICANT: Glot, Loic
; APPLICANT: Ooi, Chean Eng
; APPLICANT: Rothenberg, Mark E.
; APPLICANT: Spaderna, Steven K.
; APPLICANT: Hjalte, Tord
; APPLICANT: Liu, Xiaohong
; APPLICANT: Taupier, Raymond J., Jr.
; APPLICANT: Catterton, Elina
; APPLICANT: Shenoy, Suresh G.
; TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
; FILE REFERENCE: 21402-416C (Cura-716 SMT)
; CURRENT APPLICATION NUMBER: US/10/210,130
; CURRENT FILING DATE: 2002-08-01
; PRIOR APPLICATION NUMBER: 60/309,501
; PRIOR FILING DATE: 2001-08-02
; PRIOR APPLICATION NUMBER: 60/316,508
; PRIOR FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: 60/354,655
; PRIOR FILING DATE: 2002-02-05
; PRIOR APPLICATION NUMBER: 60/310,291
; PRIOR FILING DATE: 2001-08-03
; PRIOR APPLICATION NUMBER: 60/383,887
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: 60/310,951
; PRIOR FILING DATE: 2001-08-08
; PRIOR APPLICATION NUMBER: 60/323,936
; PRIOR FILING DATE: 2001-09-21
; PRIOR APPLICATION NUMBER: 60/381,039
; PRIOR FILING DATE: 2002-05-16
; PRIOR APPLICATION NUMBER: 60/311,292
; PRIOR FILING DATE: 2001-08-09
; PRIOR APPLICATION NUMBER: 60/311,979
; PRIOR FILING DATE: 2001-08-13
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 369
; SOFTWARE: CuraSeqList version 0.1
; SEQ ID NO 296
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-210-130-296

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 1951 GAGGTCTGGGTTCTCT 1968  
DB 1 GAGAACCTGGGTTCTCT 18

RESULT 1184  
US-10-479-510-11  
Sequence 11, Application US/10479510  
Publication No. US20040157230A1  
GENERAL INFORMATION:  
APPLICANT: Cavid Tech AB  
TITLE OF INVENTION: A method for measuring DNA polymerization and  
FILE REFERENCE: 110063501  
CURRENT APPLICATION NUMBER: US/10/479,510  
CURRENT FILING DATE: 2003-12-10  
PRIOR APPLICATION NUMBER: US 60/297,773  
NUMBER OF SEQ ID NOS: 12  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 11  
LENGTH: 21  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: template  
US-10-479-510-11

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2641 CTGCAGCTGCTGCTGCTGAG 2658  
DB 1 CTGCAGCTGCTGCTGCTGCTG 18

RESULT 1185  
US-10-385-163-27  
Sequence 27, Application US/10385163  
Publication No. US20040180844A1  
GENERAL INFORMATION:  
APPLICANT: Pesik, Stephen W.  
APPLICANT: Halbert, Donald N.  
APPLICANT: McDowell, Jeffrey A.  
APPLICANT: Morgan-Lappe, Susan E.  
APPLICANT: Schurdak, Mark E.  
TITLE OF INVENTION: Method of Killing Cancer Cells  
FILE REFERENCE: 7046.US.01  
CURRENT APPLICATION NUMBER: US/10/385,163  
CURRENT FILING DATE: 2003-03-10  
NUMBER OF SEQ ID NOS: 121  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 27  
LENGTH: 21  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: siRNA  
NAME/KEY: misc\_feature  
LOCATION: (20)...(21)  
OTHER INFORMATION: N = deoxythymidine  
US-10-385-163-27

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 66.7%; Pred. No. 8.5e+02;  
Matches 12; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 2448 GAGAGTAACATCTTAA 2465  
|||||:||||:|

DB 2 GAGAGGUAACAUUCUGA 19

RESULT 1186  
US-10-385-163-28/C  
Sequence 28, Application US/10385163  
Publication No. US20040180844A1  
GENERAL INFORMATION:  
APPLICANT: Pesik, Stephen W.  
APPLICANT: Halbert, Donald N.  
APPLICANT: McDowell, Jeffrey A.  
APPLICANT: Morgan-Lappe, Susan E.  
APPLICANT: Schurdak, Mark E.  
TITLE OF INVENTION: Method of Killing Cancer Cells  
FILE REFERENCE: 7046.US.01  
CURRENT APPLICATION NUMBER: US/10/385,163  
CURRENT FILING DATE: 2003-03-10  
NUMBER OF SEQ ID NOS: 121  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 28  
LENGTH: 21  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: siRNA  
NAME/KEY: misc\_feature  
LOCATION: (20)...(21)  
OTHER INFORMATION: N = deoxythymidine  
US-10-385-163-28

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 2448 GAGAGTAACATCTTAA 2465  
DB 18 GAGAGTGAACATCTTGA 1

RESULT 1187  
US-10-796-177-27  
Sequence 27, Application US/10796177  
Publication No. US20040180848A1  
GENERAL INFORMATION:  
APPLICANT: Pesik, Stephen W.  
APPLICANT: Halbert, Donald N.  
APPLICANT: McDowell, Jeffrey A.  
APPLICANT: Morgan-Lappe, Susan E.  
APPLICANT: Schurdak, Mark E.  
TITLE OF INVENTION: Method of Killing Cancer Cells  
FILE REFERENCE: 7046.US.21  
CURRENT APPLICATION NUMBER: US/10/796,177  
CURRENT FILING DATE: 2004-03-09  
PRIOR APPLICATION NUMBER: US/60/453,420  
PRIOR FILING DATE: 2006-03-10  
NUMBER OF SEQ ID NOS: 121  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 27  
LENGTH: 21  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: siRNA  
NAME/KEY: misc\_feature  
LOCATION: (20)...(21)  
OTHER INFORMATION: N = deoxythymidine  
US-10-796-177-27

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 66.7%; Pred. No. 8.5e+02;  
Matches 12; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

Qy 2448 GAGAGTAAACATCTTAA 2465  
|||||:|||||:  
Db 2 GAGAGGUGAACACUUCUGA 19

RESULT 1188

US-10-796-177-28/c

; Sequence 28, Application US/10796177

; Publication No. US20040180848A1

; GENERAL INFORMATION:

; APPLICANT: Fesik, Stephen W.

; APPLICANT: Halbert, Donald N.

; APPLICANT: McDowell, Jeffrey A.

; APPLICANT: Schuradak, Mark E.

; APPLICANT: Morgan-Lappe, Susan E.

; TITLE OF INVENTION: Method Of Killing Cancer Cells

; FILE REFERENCE: 7046.US.21

; CURRENT APPLICATION NUMBER: US/10/796,177

; PRIOR FILING DATE: 2004-03-09

; PRIOR FILING DATE: 2006-03-10

; NUMBER OF SEQ ID NOS: 121

; SOFTWARE: FastSeq for Windows Version 4.0

; SEQ ID NO 28

; LENGTH: 21

; TYPE: RNA

; ORGANISM: Artificial Sequence

; FEATURE:

; OTHER INFORMATION: siRNA

; FEATURE:

; NAME/KEY: misc\_feature

; LOCATION: (20)..(21)

; OTHER INFORMATION: N = deoxythymidine

US-10-796-177-28

Query Match 0.3%; Score 14.8; DB 1; Length 21;

Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2448 GAGAGTAAACATCTTAA 2465  
|||||:|||||:  
Db 18 GAGAGCTGACATCTTGA 1

RESULT 1189

US-10-786-720-1031/c

; Sequence 1031, Application US/10786720

; Publication No. US20040191818A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; APPLICANT: O'Toole, Margot

; APPLICANT: Liu, Wei

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

; FILE REFERENCE: 031896-023000 (AM101331L)

; CURRENT FILING DATE: 2004-02-26

; NUMBER OF SEQ ID NOS: 21135

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 1031

; LENGTH: 21

; TYPE: RNA

; ORGANISM: RNAi-sense strand

US-10-786-720-1031

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1136 AATGGCTCTGATGAAA 1153  
|||||:|||||:  
Db 20 ACTGGCTCTGAGAGAAA 3

RESULT 1190

US-10-786-720-6682

; Sequence 6682, Application US/10786720

; Publication No. US20040191818A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; APPLICANT: O'Toole, Margot

; APPLICANT: Liu, Wei

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

; FILE REFERENCE: 031896-023000 (AM101331L)

; CURRENT APPLICATION NUMBER: US/10/786,720

; CURRENT FILING DATE: 2004-02-26

; NUMBER OF SEQ ID NOS: 21135

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 6682

; LENGTH: 21

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-786-720-6682

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 63 GTTCTGAAGCCCATTC 80  
|||||:|||||:  
Db 4 GTTCAGAAAGCCTATTC 21

RESULT 1191

US-10-786-720-6684/c

; Sequence 6684, Application US/10786720

; Publication No. US20040191818A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; APPLICANT: O'Toole, Margot

; APPLICANT: Liu, Wei

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE

; FILE REFERENCE: 031896-023000 (AM101331L)

; CURRENT APPLICATION NUMBER: US/10/786,720

; CURRENT FILING DATE: 2004-02-26

; NUMBER OF SEQ ID NOS: 21135

; SOFTWARE: PatentIn version 3.2

; SEQ ID NO 6684

; LENGTH: 21

; TYPE: RNA

; ORGANISM: RNAi-antisense strand

US-10-786-720-6684

Query Match 0.3%; Score 14.8; DB 1; Length 21;  
Best Local Similarity 88.9%; Pred. No. 8.5e+02;  
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 63 GTTCTGAAGCCCATTC 80  
|||||:|||||:  
Db 18 GTTCAGAAAGCCTATTC 1

RESULT 1192

US-10-786-720-11193/c

; Sequence 11193, Application US/10786720

; Publication No. US20040191818A1

; GENERAL INFORMATION:

; APPLICANT: Wyeth

; APPLICANT: O'Toole, Margot

; APPLICANT: Liu, Wei



```

; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 11193
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNA1-antisense strand
US-10-786-720-11193

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      3985 AAGCTGAGCTGAGCT 4002
DB      21 AAGCTGAGCTGAGCT 4

RESULT 1193
US-10-786-720-11492/c
; Sequence 11492, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 11492
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNA1-sense strand
US-10-786-720-11492

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      165 AAGATCTGAGGACACA 182
DB      21 AAGATCTGAGGACACA 4

RESULT 1194
US-10-786-720-12051
; Sequence 12051, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 12051
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNA1-antisense strand
US-10-786-720-12051
```

```

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 66.7%; Pred. No. 8.5e+02;
Matches 12; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY      2964 CCTAAGTGAACCTGCT 2981
DB      3 CCUCAGUGCAACUCGCU 20

RESULT 1195
US-10-786-720-12937/c
; Sequence 12937, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 12937
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-12937

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      4115 CCAGGTGAGCTGCATC 4132
DB      18 CCAGGTGAGCTGCATC 1

RESULT 1196
US-10-786-720-13996/c
; Sequence 13996, Application US/10786720
; Publication No. US20040191818A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT APPLICATION NUMBER: US/10/786,720
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 13996
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-13996

Query Match      0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY      959 GCCGCTGAGAGAAATCT 976
DB      19 GCTGCTGAGAGAAATCT 2

RESULT 1197
US-10-786-720-13998
; Sequence 13998, Application US/10786720
; Publication No. US20040191818A1
```

```
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ APPLICANT: O'Toole, Margot
/ APPLICANT: Liu, Wei
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
/ TITLE OF INVENTION: DISEASES
/ FILE REFERENCE: 031896-023000 (AM101331L)
/ CURRENT APPLICATION NUMBER: US/10/786,720
/ CURRENT FILING DATE: 2004-02-26
/ NUMBER OF SEQ ID NOS: 21135
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 13998
/ TYPE: RNA
/ ORGANISM: RNAi-antisense strand
US-10-786-720-13998

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 72.2%; Pred. No. 8.5e+02;
Matches 13; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Cy      959 GCCGCTGAGAGAAATCT 976
Db      3   GCUUGUGAGAGAGAGUCU 20

RESULT 1198
US-10-786-720-14585/c
/ Sequence 14585, Application US/10786720
/ Publication No. US20040191818A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ APPLICANT: O'Toole, Margot
/ APPLICANT: Liu, Wei
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
/ TITLE OF INVENTION: DISEASES
/ FILE REFERENCE: 031896-023000 (AM101331L)
/ CURRENT APPLICATION NUMBER: US/10/786,720
/ CURRENT FILING DATE: 2004-02-26
/ NUMBER OF SEQ ID NOS: 21135
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 14585
/ TYPE: RNA
/ ORGANISM: RNAi-sense strand
US-10-786-720-14585

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      3205 AAGCTACAGCAGCTGCAG 3222
Db      20 AAGCTAAGTACTGTCAG 3

RESULT 1199
US-10-786-720-15020/c
/ Sequence 15020, Application US/10786720
/ Publication No. US20040191818A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ APPLICANT: O'Toole, Margot
/ APPLICANT: Liu, Wei
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
/ TITLE OF INVENTION: DISEASES
/ FILE REFERENCE: 031896-023000 (AM101331L)
/ CURRENT APPLICATION NUMBER: US/10/786,720
/ CURRENT FILING DATE: 2004-02-26
/ NUMBER OF SEQ ID NOS: 21135
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 15020
/ LENGTH: 21
```

```
/ TYPE: RNA
/ ORGANISM: RNAi-sense strand
US-10-786-720-15020

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      3205 AAGCTACAGCAGCTGCAG 3222
Db      21 AAGCTAAGTACTGTCAG 4

RESULT 1200
US-10-786-720-15242/c
/ Sequence 15242, Application US/10786720
/ Publication No. US20040191818A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ APPLICANT: O'Toole, Margot
/ APPLICANT: Liu, Wei
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
/ TITLE OF INVENTION: DISEASES
/ FILE REFERENCE: 031896-023000 (AM101331L)
/ CURRENT APPLICATION NUMBER: US/10/786,720
/ CURRENT FILING DATE: 2004-02-26
/ NUMBER OF SEQ ID NOS: 21135
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 15242
/ LENGTH: 21
/ TYPE: RNA
/ ORGANISM: RNAi-sense strand
US-10-786-720-15242

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      3205 AAGCTACAGCAGCTGCAG 3222
Db      20 AAGCTAAGTACTGTCAG 3

RESULT 1201
US-10-786-720-17388/c
/ Sequence 17388, Application US/10786720
/ Publication No. US20040191818A1
/ GENERAL INFORMATION:
/ APPLICANT: Wyeth
/ APPLICANT: O'Toole, Margot
/ APPLICANT: Liu, Wei
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
/ TITLE OF INVENTION: DISEASES
/ FILE REFERENCE: 031896-023000 (AM101331L)
/ CURRENT APPLICATION NUMBER: US/10/786,720
/ CURRENT FILING DATE: 2004-02-26
/ NUMBER OF SEQ ID NOS: 21135
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 17388
/ LENGTH: 21
/ TYPE: RNA
/ ORGANISM: RNAi-antisense strand
US-10-786-720-17388

Query Match          0.3%; Score 14.8; DB 1; Length 21;
Best Local Similarity 88.9%; Pred. No. 8.5e+02;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Cy      427 AAGAGCCAGCAAGCAAGA 444
Db      21 AAGAGCCAGCAAGCAAGA 4
```

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RESULT 1202
US-10-786-720-18576/c
; Sequence 18576, Application US/10786720
; Publication No. US2004019181A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 18576
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNAI-antisense strand
US-10-786-720-18576

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 427 AAGAGCCAGGCAAGGA 444
DB 21 AACGCCAGGCAAGGA 4

RESULT 1203
US-10-786-720-20348/c
; Sequence 20348, Application US/10786720
; Publication No. US2004019181A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT FILING DATE: 2004-02-26
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 20348
; LENGTH: 21
; TYPE: RNA
; ORGANISM: RNAI-sense strand
US-10-786-720-20348

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 4785 AAGAGACTCTCGCACT 4802
DB 21 AAGAGACTCTCGCACT 4

RESULT 1204
US-10-786-720-20365/c
; Sequence 20365, Application US/10786720
; Publication No. US2004019181A1
; GENERAL INFORMATION:
; APPLICANT: Wyeth
; APPLICANT: O'Toole, Margot
; APPLICANT: Liu, Wei
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DIAGNOSING AND TREATING AUTOIMMUNE
; FILE REFERENCE: 031896-023000 (AM101331L)
; CURRENT FILING DATE: 2004-02-26
```

```
; NUMBER OF SEQ ID NOS: 21135
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 20365
; LENGTH: 21
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-786-720-20365

Query Match
Best Local Similarity 88.9%; Score 14.8; DB 1; Length 21;
Matches 16; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3598 CAGCTAATCTCAACTC 3615
DB 18 CAGCTGCTCTCAACTC 1

RESULT 1205
US-10-628-525-28
; Sequence 28, Application US/10628525
; Publication No. US20040185114A1
; GENERAL INFORMATION:
; APPLICANT: Keeling, Peter
; APPLICANT: Guan, Hanning
; TITLE OF INVENTION: Starch Encapsulation
; NUMBER OF SEQUENCES: 37
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Greenlee, Winner and Sullivan, P.C.
; STREET: 5370 Manhattan Circle
; CITY: Boulder
; STATE: CO
; COUNTRY: US
; ZIP: 80303
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/10/628,525
; FILING DATE: 28-Jul-2003
; CLASSIFICATION: 800
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US/06/941,445
; FILING DATE: 30-SEP-1997
; APPLICATION NUMBER: US 60/026,855
; FILING DATE: 30-SEP-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Miner, Ellen P
; REGISTRATION/DOCKET NUMBER: 28,547
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (303) 499-8080
; TELEFAX: (303) 499-8089
; INFORMATION FOR SEQ ID NO: 28:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 16 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: double
; TOPOLOGY: Not Relevant
; MOLECULE TYPE: cDNA to mRNA
; SEQUENCE DESCRIPTION: SEQ ID NO: 28:
US-10-628-525-28

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 16;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1180 AAGAAAGAGAGAGAG 1195
DB 1 AAGAGAGAGAGAGAG 16
```

```
RESULT 1206
US-09-866-108-1892
; Sequence 1892, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeo mica Sequence Listing Engine
; SEQ ID NO 1892
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1892

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aeo mica Sequence Listing Engine
; SEQ ID NO 1893
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1893

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      3255 CCAGACCTGGCCTCT 3270
Db      2 CGAGACCTGGCCTCT 17

RESULT 1207
US-09-866-108-1893
; Sequence 1893, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
```

```
US-09-866-108-1894
; Sequence 1894, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AEOmica-7
; CURRENT FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
```

```

; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmice Sequence Listing Engine
; SEQ ID NO 1894
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1894

```

```

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      3257 AGGACTGGCCTCTGT 3272
      |||||
Db      2 AGGACTGGCCTCTCT 17

```

```

RESULT 1209
US-09-866-108-1895
; Sequence 1895, Application US/09866108
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICE-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30

```

```

; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 60/266,860
; PRIOR FILING DATE: 2001-02-05
; NUMBER OF SEQ ID NOS: 15752
; SOFTWARE: Aecmice Sequence Listing Engine
; SEQ ID NO 1895
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-09-866-108-1895

```

```

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```

QY      3257 AGGACTGGCCTCTGT 3272
      |||||
Db      1 AGGACTGGCCTCTCT 16

```

```

RESULT 1210
US-09-866-108-6112/c
; Sequence 6112, Application US/09866108
; Patent No. US20020048800A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
; FILE REFERENCE: AECMICE-7
; CURRENT APPLICATION NUMBER: US/09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30

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/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aeomica Sequence Listing Engine
/ SEQ ID NO 6112
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-6112

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2133 GGAATACTCAGCTG 2148
Db      17 GGAATACTCAGCTG 2

RESULT 1211
US-09-866-108-6113/c
/ Sequence 6113, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEOMICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aeomica Sequence Listing Engine
/ SEQ ID NO 6113
/ LENGTH: 17
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/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-6113

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2133 GGAATACTCAGCTG 2148
Db      16 GGAATACTCAGCTG 1

RESULT 1212
US-09-866-108-6199/c
/ Sequence 6199, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEOMICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aeomica Sequence Listing Engine
/ SEQ ID NO 6199
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-866-108-6199

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      900 GGGGCGCCAGCGGC 915
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Db          17  GGGGTGCATCCAGGCG 2

RESULT 1213
US-09-866-108-6200/c
; Sequence 6200, Application US/09866108
; Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang
APPLICANT: PENN, Sharon G.
APPLICANT: HANZEL, David K.
APPLICANT: RANK, David R.
APPLICANT: CHEN, Wensheng
APPLICANT: SHANNON, Mark
FILE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
FILE REFERENCE: AEOMICA-7
CURRENT APPLICATION NUMBER: US/09/866,108
PRIOR FILING DATE: 2001-05-25
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 60/266,860
PRIOR FILING DATE: 2001-02-05
NUMBER OF SEQ ID NOS: 15752
SOFTWARE: Aecmca Sequence Listing Engine
SEQ ID NO 6200
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-09-866-108-6200

Query Match      0.3% Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0.

QY      900 GGGGTGCATCCAGGCG 915
Db      16 GGGGTGCATCCAGGCG 1

RESULT 1214
US-09-866-108-6257/c
; Sequence 6257, Application US/09866108
; Patent No. US20020048800A1
GENERAL INFORMATION:
APPLICANT: GU, Yizhong
APPLICANT: JI, Yonggang

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/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEOmica-7
/ CURRENT APPLICATION NUMBER: US/09/866.108
/ CURRENT FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: AeoMica Sequence Listing Engine
/ SEQ ID NO: 6257
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ US-09-866-108-6257

Query Match          0.3%  Score 14.4:  DB 1;  Length 17;
Best Local Similarity 93.8%  Pred. No. 8.9e+02;
Matches 15;  Conservative 0;  Mismatches 1;  Indels 0;  Gaps 0.

QY      1475 TTGGCCAGGCGCTGGA 1490
Db      17 TTGGCCCGGCGCTGGA 2

RESULT 1215
US-09-866-108-6258/c
/ Sequence 6258, Application US/09866108
/ Patent No. US2002048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yongang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEOmica-7
/ CURRENT APPLICATION NUMBER: US/09/866.108
/ CURRENT FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456

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/ PRIOR FILING DATE: 2000-05-26  
/ PRIOR APPLICATION NUMBER: GB 24263.6  
/ PRIOR FILING DATE: 2000-10-04  
/ PRIOR APPLICATION NUMBER: US 60/236,359  
/ PRIOR FILING DATE: 2000-09-27  
/ PRIOR APPLICATION NUMBER: PCT/US01/00666  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00667  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00664  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00669  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00665  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00668  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00663  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00662  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00661  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: US 60/234,687  
/ PRIOR FILING DATE: 2000-09-21  
/ PRIOR APPLICATION NUMBER: US 60/266,860  
/ PRIOR FILING DATE: 2001-02-05  
/ NUMBER OF SEQ ID NOS: 15752  
/ SOFTWARE: Aecomica Sequence Listing Engine  
/ SEQ ID NO 6258  
/ LENGTH: 17  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-09-866-108-6258

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1475 TTGGCCCGAGCTTGA 1490  
Db 16 TTGGCCCGAGCTTGA 1

RESULT 1216  
US-09-866-108-7409  
/ Sequence 7409, Application US/09866108  
/ Patent No. US20020048800A1  
/ GENERAL INFORMATION:  
/ APPLICANT: GU, Yizhong  
/ APPLICANT: PENN, Sharron G.  
/ APPLICANT: HANZEL, David K.  
/ APPLICANT: RANK, David R.  
/ APPLICANT: CHEN, Wensheng  
/ APPLICANT: SHANNON, Mark  
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE  
/ FILE REFERENCE: AECOMICA-7  
/ CURRENT FILING DATE: 2001-05-25  
/ PRIOR APPLICATION NUMBER: US 60/207,456  
/ PRIOR FILING DATE: 2000-05-26  
/ PRIOR APPLICATION NUMBER: GB 24263.6  
/ PRIOR FILING DATE: 2000-10-04  
/ PRIOR APPLICATION NUMBER: US 60/236,359  
/ PRIOR FILING DATE: 2000-09-27  
/ PRIOR APPLICATION NUMBER: PCT/US01/00666  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00667  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00664

/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00669  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00665  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00668  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00663  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00662  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00661  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00670  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: US 60/234,687  
/ PRIOR FILING DATE: 2000-09-21  
/ PRIOR APPLICATION NUMBER: US 60/266,860  
/ PRIOR FILING DATE: 2001-02-05  
/ NUMBER OF SEQ ID NOS: 15752  
/ SOFTWARE: Aecomica Sequence Listing Engine  
/ SEQ ID NO 7409  
/ LENGTH: 17  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-09-866-108-7409

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 658 GAGACGACGACTGCA 673  
Db 2 GAGCAGACGACTGCA 17

RESULT 1217  
US-09-866-108-7410  
/ Sequence 7410, Application US/09866108  
/ Patent No. US20020048800A1  
/ GENERAL INFORMATION:  
/ APPLICANT: GU, Yizhong  
/ APPLICANT: PENN, Sharron G.  
/ APPLICANT: HANZEL, David K.  
/ APPLICANT: RANK, David R.  
/ APPLICANT: CHEN, Wensheng  
/ APPLICANT: SHANNON, Mark  
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE  
/ FILE REFERENCE: AECOMICA-7  
/ CURRENT FILING DATE: 2001-05-25  
/ PRIOR APPLICATION NUMBER: US 60/207,456  
/ PRIOR FILING DATE: 2000-05-26  
/ PRIOR APPLICATION NUMBER: GB 24263.6  
/ PRIOR FILING DATE: 2000-10-04  
/ PRIOR APPLICATION NUMBER: US 60/236,359  
/ PRIOR FILING DATE: 2000-09-27  
/ PRIOR APPLICATION NUMBER: PCT/US01/00666  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00667  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00664  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00669  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00665  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00668  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00663  
/ PRIOR FILING DATE: 2001-01-30  
/ PRIOR APPLICATION NUMBER: PCT/US01/00662



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/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 7410
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ US-09-866-108-7410

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      658 GAGAGACGAGTGGCA 673
DB      1 GAGCAGACGAGTGGCA 16

RESULT 1218
US-09-866-108-7797/c
/ Sequence 7797, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEWICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
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/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
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/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 7797
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ US-09-866-108-7797

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2644 CAGTCTGCTGCTGACG 2659
DB      17 GAGTCTGCTGCTGACG 2

RESULT 1219
US-09-866-108-7798/c
/ Sequence 7798, Application US/09866108
/ Patent No. US20020048800A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wensheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: MYOSIN-LIKE GENE EXPRESSED IN HUMAN HEART AND MUSCLE
/ FILE REFERENCE: AEWICA-7
/ CURRENT APPLICATION NUMBER: US/09/866,108
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00663
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00662
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00661
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00670
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: US 60/234,687
/ PRIOR FILING DATE: 2000-09-21
/ PRIOR APPLICATION NUMBER: US 60/266,860
/ PRIOR FILING DATE: 2001-02-05
/ NUMBER OF SEQ ID NOS: 15752
/ SOFTWARE: Aecomica Sequence Listing Engine
/ SEQ ID NO 7798
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ US-09-866-108-7798

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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QY 2644 CAGCTGCTGCTGCAGC 2659  
|||  
Db 16 CAGCTGCTGCTGTAAC 1

RESULT 1220  
US-09-730-289B-509/c  
; Sequence 509, Application US/09730289B  
; Publication No. US20030050259A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: Blatt, Larry  
; APPLICANT: McSwiggen, Jim  
; TITLE OF INVENTION: Method and Reagent for Treatment of Cardiac Disease  
; FILE REFERENCE: MEBH00-864-A (400/006)  
; CURRENT APPLICATION NUMBER: US/09/730,289B  
; PRIOR FILING DATE: 2000-12-05  
; PRIOR APPLICATION NUMBER: US 60/169,100  
; PRIOR FILING DATE: 1999-12-06  
; NUMBER OF SEQ ID NOS: 3897  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 509  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-09-730-289B-509

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1460 AGATCAGAGACTTATT 1475  
|||  
Db 16 AGATCAGAGACTATT 1

RESULT 1221  
US-09-818-875-4314  
; Sequence 4314, Application US/09818875  
; Publication No. US20030051270A1  
; GENERAL INFORMATION:  
; APPLICANT: Kmiec, Eric B.  
; APPLICANT: Gamper, Howard B.  
; APPLICANT: Rice, Michael C.  
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single  
; TITLE OF INVENTION: Stranded Oligonucleotides  
; FILE REFERENCE: Napro-4  
; CURRENT APPLICATION NUMBER: US/09/818,875  
; CURRENT FILING DATE: 2001-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,176  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,179  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/208,538  
; PRIOR FILING DATE: 2000-06-01  
; PRIOR APPLICATION NUMBER: US 60/244,989  
; PRIOR FILING DATE: 2000-10-30  
; NUMBER OF SEQ ID NOS: 4385  
; SOFTWARE: Friedman macro Napro4  
; SEQ ID NO 4314  
; LENGTH: 17  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-818-875-4314

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGCTCTTCAAGCTCC 1011  
|||  
Db 1 AGCTCTTCAATCTCC 16

RESULT 1222  
US-09-818-875-4315/c  
; Sequence 4315, Application US/09818875  
; Publication No. US20030051270A1  
; GENERAL INFORMATION:  
; APPLICANT: Kmiec, Eric B.  
; APPLICANT: Gamper, Howard B.  
; APPLICANT: Rice, Michael C.  
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single  
; TITLE OF INVENTION: Stranded Oligonucleotides  
; FILE REFERENCE: Napro-4  
; CURRENT APPLICATION NUMBER: US/09/818,875  
; CURRENT FILING DATE: 2001-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,176  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,179  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/208,538  
; PRIOR FILING DATE: 2000-06-01  
; PRIOR APPLICATION NUMBER: US 60/244,989  
; PRIOR FILING DATE: 2000-10-30  
; NUMBER OF SEQ ID NOS: 4385  
; SOFTWARE: Friedman macro Napro4  
; SEQ ID NO 4315  
; LENGTH: 17  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-818-875-4315

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGCTCTTCAAGCTCC 1011  
|||  
Db 17 AGCTCTTCAATCTCC 2

RESULT 1223  
US-09-818-875-4318  
; Sequence 4318, Application US/09818875  
; Publication No. US20030051270A1  
; GENERAL INFORMATION:  
; APPLICANT: Kmiec, Eric B.  
; APPLICANT: Gamper, Howard B.  
; APPLICANT: Rice, Michael C.  
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single  
; TITLE OF INVENTION: Stranded Oligonucleotides  
; FILE REFERENCE: Napro-4  
; CURRENT APPLICATION NUMBER: US/09/818,875  
; CURRENT FILING DATE: 2001-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,176  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/192,179  
; PRIOR FILING DATE: 2000-03-27  
; PRIOR APPLICATION NUMBER: US 60/208,538  
; PRIOR FILING DATE: 2000-06-01  
; PRIOR APPLICATION NUMBER: US 60/244,989  
; PRIOR FILING DATE: 2000-10-30  
; NUMBER OF SEQ ID NOS: 4385  
; SOFTWARE: Friedman macro Napro4  
; SEQ ID NO 4318  
; LENGTH: 17  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-818-875-4318

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

Qy      996 AGCTCTTCCAGCTCC 1011
          |||||
Db      2 AGCTCTTCCATCTCC 17

```

RESULT 1224  
US-09-818-875-4319/C  
; Sequence 4319, Application US/09818875  
; Publication No. US20030051270A1  
; GENERAL INFORMATION:  
; APPLICANT: Kmiec, Eric B.  
; APPLICANT: Gamper, Howard B.  
; APPLICANT: Rice, Michael C.  
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single  
; TITLE OF INVENTION: Stranded Oligonucleotides

Query Match	0.33	Score 14.4	DB 1	Length 17
Best Local Similarity	93.8%	Pred. No. 8.9e+02		
Matches 15, Conservative	0	Mismatches 1	Indels 0	Gaps 0

```

RESULT 1225
US-09-780-533A-13
Sequence 13, Application US/09780533A
Publication NO. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatz, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Heebertl, Pete
TITLE OR INVENTION: Method and Reagent for the Inhibition of NCOG Gene
FILE REFERENCE: MEH800, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
PRIORITY FILING DATE: 2001-02-09
PRIORITY APPLICATION NUMBER: US 60/181,797
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 13
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-13

```

Query Match	0.3%	Score 14.4	DB 1	Length 17
Best Local Similarity	68.8%	Pred. No. 8.9e+02		
Matches 11, Conservative	4	Mismatches 1	Indels 0	Gaps 0
2319 CATCATCTCCACCTTC	2334			
:     :				

Db 1 CAUCAUCCACCCUC 16

```

RESULT 1226
US-09-780-533A-766/c
Sequence 766, Application US/09780533A
Publication No. US20030060611A1
GENERAL INFORMATION:
APPLICANT: Ribozyme Pharmaceuticals, Inc.
APPLICANT: Blatt, Larry
APPLICANT: McSwigen, Jim
APPLICANT: Chowrira, Bharat
APPLICANT: Haeblerl, Pete
TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
File REFERENCE: MBH00, 878-A (400/011)
CURRENT APPLICATION NUMBER: US/09/780,533A
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 793
PRIOR FILING DATE: 2000-02-11
NUMBER OF SEQ ID NOS: 6679
SOFTWARE: PatentIn version 3.0
SEQ ID NO 766
LENGTH: 17
TYPE: RNA
ORGANISM: Homo sapiens
US-09-780-533A-766

```

Query Match	0.3%	Score 14.4;	DB 1;	Length 17;
Best Local Similarity	93.8%;	Pred. No. 8.9e+02;		
Matches 15; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0;

```

RESULT 1227
US-09-780-533A-771
: Sequence 771, Application US/09780533A
: Publication No. US20030060511A1
: GENERAL INFORMATION:
: APPLICANT: Ribozyme Pharmaceuticals, Inc.
: APPLICANT: Blatt, Larry
: APPLICANT: McSwigen, Jim
: APPLICANT: Chowires, Bharat
: APPLICANT: Haebberli, Pete
: TITLE OF INVENTION: Method and Reagent for the Inhibition of NCO Gene
: FILE REFERENCE: MBH00, 878-A (400/011)
: CURRENT APPLICATION NUMBER: US/09/780,533A
: PRIORITY FILING DATE: 2001-02-05
: PRIOR APPLICATION NUMBER: 797
: PRIOR FILING DATE: 2000-02-11
: NUMBER OF SEQ ID NOS: 6679
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 771
: LENGTH: 17
: TYPE: RNA
: ORGANISM: Homo sapiens
US-09-780-533A-771

```

Query Match	0.3%	Score 14.4	DB 1	Length 17
Best Local Similarity	68.8%	Pred. No. 8.9e+02		
Matches 11; Conservative	4	Mismatches 1	Indels 0	Gaps 0

Db 2 CAUCAUCUCCACCCUC 17

RESULT 1228

US-09-780-533A-1377/c

; Sequence 1377, Application US/09780533A

; Publication No. US20030060611A1

```
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowrira, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
/ FILE REFERENCE: MBHB00,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1377
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-1377
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 5269 GGAAGGAAGTTATTC 5284
DB 16 GGAAGGAAGTTTTC 1
```

```
RESULT 1229
US-09-780-533A-1711
/ Sequence 1711, Application US/09780533A
/ Publication No. US20030060611A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowrira, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
/ FILE REFERENCE: MBHB00,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 1711
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-1711
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 8.9e+02;
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 869 TGCTAATGCCCTGAT 884
DB 2 UGCUAUGCCCGGAGU 17
```

```
RESULT 1230
US-09-780-533A-2375
/ Sequence 2375, Application US/09780533A
/ Publication No. US20030060611A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowrira, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
```

```
/ FILE REFERENCE: MBHB00,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 2375
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-2375
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 8.9e+02;
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 2948 ACCTGAGAGAGCTGGA 2963
DB 2 ACCTGAGAGAGCTUGGA 17
```

```
RESULT 1231
US-09-780-533A-2376
/ Sequence 2376, Application US/09780533A
/ Publication No. US20030060611A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Blatt, Larry
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Chowrira, Bharat
/ APPLICANT: Haeblerli, Pete
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of NOGO Gene
/ FILE REFERENCE: MBHB00,878-A (400/011)
/ CURRENT APPLICATION NUMBER: US/09/780,533A
/ PRIOR FILING DATE: 2001-02-09
/ PRIOR APPLICATION NUMBER: US 60/181,797
/ PRIOR FILING DATE: 2000-02-11
/ NUMBER OF SEQ ID NOS: 6679
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 2376
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-09-780-533A-2376
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 8.9e+02;
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 2948 ACCTGAGAGAGCTGGA 2963
DB 1 ACCTGAGAGAGCTUGGA 16
```

```
RESULT 1232
US-09-927-046-452/c
/ Sequence 452, Application US/09927046
/ Publication No. US20030064946A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: McSwiggen, Jim
/ APPLICANT: Thompson, Jim
/ APPLICANT: McKenzie, Tim
/ APPLICANT: Ayers, Dave
/ APPLICANT: Grube, Andrew
/ APPLICANT: Szymkowski, Edmund
/ TITLE OF INVENTION: Method and Reagent for the Inhibition of Calcium Activated Chloro-
/ FILE REFERENCE: 249/021
/ CURRENT APPLICATION NUMBER: US/09/927,046
/ PRIOR FILING DATE: 2001-08-09
/ NUMBER OF SEQ ID NOS: 5450
```

SOFTWARE: Patentin version 3.0  
SEQ ID NO 452  
LENGTH: 17  
TYPE: RNA  
ORGANISM: Homo sapiens  
US-09-927-046-452

Query Match 0.3% Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3095 CCTTGGGCTGAGAC 3110  
Db 16 CCTTGGGATGAGAC 1

RESULT 1233  
US-09-877-478-1288/c

Sequence 1288, Application US/09877478  
Publication No. US20030068301A1

GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Draper, Kenneth

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

APPLICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

FILE REFERENCE: MBH00-845-H (400/029)

CURRENT FILING DATE: 2001-12-31

PRIOR APPLICATION NUMBER: US 07/882,712

PRIOR FILING DATE: 1992-05-14

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR APPLICATION NUMBER: US 09/636,385

PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/696,347

PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 08/193,627

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 08/434,504

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE: Patentin version 3.0

SEQ ID NO 1288

LENGTH: 17

TYPE: RNA

ORGANISM: Hepatitis B virus

US-09-877-478-1288

Query Match 0.3% Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4171 GTCCTCTGGAATGA 4186  
Db 16 GTCCTCTGGAATGA 1

RESULT 1234  
US-09-848-754A-565/c

Sequence 565, Application US/09848754A  
Publication No. US20030073207A1

GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Bocher, Robert

APPLICANT: Holman, Patricia

APPLICANT: McSwiggen, Jim

TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK

FILE REFERENCE: MBH00-958-I (400/018)

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,983

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2992

SOFTWARE: Patentin version 3.0

SEQ ID NO 532

LENGTH: 17

TYPE: RNA

ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid

CURRENT FILING DATE: 2001-05-03  
NUMBER OF SEQ ID NOS: 9645  
SOFTWARE: Patentin version 3.0  
SEQ ID NO 565  
LENGTH: 17  
TYPE: RNA  
ORGANISM: Homo sapiens  
US-09-848-754A-565

Query Match 0.3% Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 778 GCCCAGGAAGGCGAG 793  
Db 16 GCCCAGGAAGGCGAG 1

RESULT 1235  
US-09-848-754A-1884/c

Sequence 1884, Application US/09848754A  
Publication No. US20030073207A1

GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Draper, Kenneth

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

APPLICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication

FILE REFERENCE: MBH00-845-H (400/029)

CURRENT FILING DATE: 2001-12-31

PRIOR APPLICATION NUMBER: US 07/882,712

PRIOR FILING DATE: 1992-05-14

PRIOR APPLICATION NUMBER: US 09/531,025

PRIOR FILING DATE: 2000-03-20

PRIOR APPLICATION NUMBER: US 09/636,385

PRIOR FILING DATE: 2000-08-09

PRIOR APPLICATION NUMBER: US 09/696,347

PRIOR FILING DATE: 2000-10-24

PRIOR APPLICATION NUMBER: US 08/193,627

PRIOR FILING DATE: 1994-02-07

PRIOR APPLICATION NUMBER: US 08/433,993

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 08/434,504

PRIOR FILING DATE: 1995-05-04

PRIOR APPLICATION NUMBER: US 09/436,430

PRIOR FILING DATE: 1999-11-08

NUMBER OF SEQ ID NOS: 6586

SOFTWARE: Patentin version 3.0

SEQ ID NO 1884

LENGTH: 17

TYPE: RNA

ORGANISM: Homo sapiens

US-09-848-754A-1884

Query Match 0.3% Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 778 GCCCAGGAAGGCGAG 793  
Db 17 GCCCAGGAAGGCGAG 2

RESULT 1236  
US-09-776-474-532/c

Sequence 532, Application US/09776474  
Publication No. US20030087847A1

GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.

APPLICANT: Draper, Kenneth

APPLICANT: Blatt, Larry

APPLICANT: McSwiggen, Jim

APPLICANT: Morrissey, Dave

TITLE OF INVENTION: Method and Reagent for the Inhibition of Checkpoint Kinase-1 (CHK

FILE REFERENCE: MBH00-955-A (400/008)

CURRENT FILING DATE: 2001-02-02

PRIOR APPLICATION NUMBER: US 60/179,983

PRIOR FILING DATE: 2000-03-02

NUMBER OF SEQ ID NOS: 2992

SOFTWARE: Patentin version 3.0

SEQ ID NO 532

LENGTH: 17

TYPE: RNA

ORGANISM: Artificial Sequence

FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Nucleic Acid

US-09-776-474-532



```
RESULT 1241
US-09-792-818-523/C
; Sequence 523, Application US/09792818
; Publication No. US20030134806A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: Jarvis, Thale
; APPLICANT: Von Carlowitz, Ira
; APPLICANT: McSwiggen, Jim
; APPLICANT: Hamblin, Paul
; APPLICANT: Ellis, Jonathan
; TITLE OF INVENTION: Method and Reagent for the inhibition of Grb-2-related with Inse
; TITLE OF INVENTION: (GRID) Gene
; FILE REFERENCE: MEH800-901-A (400/013)
; CURRENT APPLICATION NUMBER: US/09/792,818
; CURRENT FILING DATE: 2001-02-23
; NUMBER OF SEQ ID NOS: 2304
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 523
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-09-792-818-523

Query Match
Best Local Similarity 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1067 TCCTGGGAGCTGGGG 1082
DB 17 TCCTGGGAGCTGGGG 2

RESULT 1242
US-10-042-417-86/C
; Sequence 86, Application US/10042417
; Publication No. US20020123082A1
; GENERAL INFORMATION:
; APPLICANT: Pagano, M.
; TITLE OF INVENTION: METHODS TO IDENTIFY COMPOUNDS USEFUL FOR THE TREATMENT OF
; TITLE OF INVENTION: PROLIFERATIVE AND DIFFERENTIATIVE DISORDERS
; FILE REFERENCE: 5914-090-999
; CURRENT APPLICATION NUMBER: US/10/042,417
; CURRENT FILING DATE: 2002-01-07
; PRIOR APPLICATION NUMBER: 60/260,179
; PRIOR FILING DATE: 2001-01-5
; NUMBER OF SEQ ID NOS: 89
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 86
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
US-10-042-417-86

Query Match
Best Local Similarity 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 482 TGGGAACATCCCCAG 497
DB 17 TGGGAACATCCCCAG 2

RESULT 1243
US-10-060-998-401
; Sequence 401, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
```

```
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 401
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-401

Query Match
Best Local Similarity 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5397 AATACAAAAGAGAA 5412
DB 2 AATACAAAAGAGAA 17

RESULT 1244
US-10-060-998-402
; Sequence 402, Application US/10060998
; Publication No. US20030104530A1
; GENERAL INFORMATION:
; APPLICANT: Gu, Yizhong
; TITLE OF INVENTION: HUMAN SODIUM-HYDROGEN EXCHANGER LIKE PROTEIN 1
; FILE REFERENCE: PB01108
; CURRENT APPLICATION NUMBER: US/10/060,998
; CURRENT FILING DATE: 2002-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/343,331
; PRIOR FILING DATE: 2001-12-21
; NUMBER OF SEQ ID NOS: 3056
; SOFTWARE: Aecmica Sequence Listing Engine
; SEQ ID NO 402
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-060-998-402

Query Match
Best Local Similarity 0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5397 AATACAAAAGAGAA 5412
DB 1 AATACAAAAGAGAA 16

RESULT 1245
US-10-156-306-5786
; Sequence 5786, Application US/10156306
; Publication No. US20030119017A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyne Pharmaceuticals, Inc.
; APPLICANT: McSwiggen, James
; TITLE OF INVENTION: Enzymatic Nucleic Acid Treatment of Diseases or Conditions Relate
; TITLE OF INVENTION: Levels of IKK-gamma and PKR
; FILE REFERENCE: MEH801-664-A (400/050)
; CURRENT APPLICATION NUMBER: US/10/156,306
; CURRENT FILING DATE: 2002-05-26
```

; NUMBER OF SEQ ID NOS: 8013  
; SOFTWARE: Patentin version 3.0  
; SEQ ID NO: 5786  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-156-306-5786

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 87.5%; Pred. No. 8.9e+02;  
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 4102 CTGAGAAAGCCAGCCA 4117  
Db 1 CUGGGGAAGCCAGCCA 16

RESULT 1246  
US-10-238-700-1164  
; Sequence 1164, Application US/10238700  
; Publication No. US20030153521A1  
; GENERAL INFORMATION:

; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level  
; FILE REFERENCE: 400/057 (MBH01-1158-A)  
; CURRENT APPLICATION NUMBER: US/10/238,700  
; CURRENT FILING DATE: 2002-09-18  
; PRIOR APPLICATION NUMBER: PCT/US 02/16840  
; PRIOR FILING DATE: 2002-05-29  
; PRIOR APPLICATION NUMBER: US 60/318,471  
; PRIOR FILING DATE: 2001-09-10  
; NUMBER OF SEQ ID NOS: 4666  
; SOFTWARE: Patentin version 3.0  
; SEQ ID NO: 1164  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-238-700-1164

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 68.8%; Pred. No. 8.9e+02;  
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 2037 GTTGCTCAATCAAC 2052  
Db 2 GUGGUCAUCAAC 17

RESULT 1247  
US-10-238-700-1165  
; Sequence 1165, Application US/10238700  
; Publication No. US20030153521A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; TITLE OF INVENTION: Nucleic Acid Treatment of Diseases or Conditions Related to Level  
; FILE REFERENCE: 400/057 (MBH01-1158-A)  
; CURRENT APPLICATION NUMBER: US/10/238,700  
; CURRENT FILING DATE: 2002-09-18  
; PRIOR APPLICATION NUMBER: PCT/US 02/16840  
; PRIOR FILING DATE: 2002-05-29  
; PRIOR APPLICATION NUMBER: US 60/318,471  
; PRIOR FILING DATE: 2001-09-10  
; NUMBER OF SEQ ID NOS: 4666  
; SOFTWARE: Patentin version 3.0  
; SEQ ID NO: 1165  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-238-700-1165

Query Match 0.3%; Score 14.4; DB 1; Length 17;

Best Local Similarity 68.8%; Pred. No. 8.9e+02;  
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

Qy 2038 TTGCTCAATCAACA 2053  
Db 1 UUGGUCAUCAACA 16

RESULT 1248  
US-10-339-782-373/C  
; Sequence 373, Application US/10339782  
; Publication No. US20030166026A1  
; GENERAL INFORMATION:

; APPLICANT: Lynx Therapeutics, Inc.  
; APPLICANT: Goodman, Laurie J  
; APPLICANT: Bowen, Benjamin A  
; TITLE OF INVENTION: Identification of Specific Biomarkers for Breast Cancer Cells  
; FILE REFERENCE: 37-000110US  
; CURRENT APPLICATION NUMBER: US/10/339,782  
; CURRENT FILING DATE: 2003-01-08  
; NUMBER OF SEQ ID NOS: 495  
; SOFTWARE: Patentin version 3.1  
; SEQ ID NO: 373  
; LENGTH: 17  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-339-782-373

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3557 GGCAGAGCTCGATC 3572  
Db 16 GGCAGAGCTCGATC 1

RESULT 1249  
US-10-061-201-1877  
; Sequence 1877, Application US/10061201  
; Publication No. US20030166229A1  
; GENERAL INFORMATION:

; APPLICANT: Shannon, Mark  
; TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1  
; FILE REFERENCE: PB0178  
; CURRENT APPLICATION NUMBER: US/10/061,201  
; CURRENT FILING DATE: 2002-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00666  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00667  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00664  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00669  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00665  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00668  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00663  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: PCT/US01/00670  
; PRIOR FILING DATE: 2001-01-30  
; PRIOR APPLICATION NUMBER: US 09/864,761  
; PRIOR FILING DATE: 2001-05-23  
; PRIOR APPLICATION NUMBER: US 60/328,205  
; PRIOR FILING DATE: 2001-10-10  
; NUMBER OF SEQ ID NOS: 4162  
; SOFTWARE: Aecomica Sequence Listing Engine  
; SEQ ID NO: 1877  
; LENGTH: 17  
; TYPE: DNA  
; ORGANISM: Homo sapiens



US-10-061-201-1877

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2858 GGAGCCCAACATGCT 2873

DB 2 GGAGCCCAACATGCT 17

RESULT 1250

US-10-061-201-1878

Sequence 1878, Application US/10061201  
Publication No. US20030166229A1

GENERAL INFORMATION:

APPLICANT: Shannon, Mark

TITLE OF INVENTION: HUMAN POSH-LIKE PROTEIN 1

FILE REFERENCE: PB0178

CURRENT APPLICATION NUMBER: US/10/061,201

PRIOR FILING DATE: 2002-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00665

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00668

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00663

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00670

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: US 09/864,761

PRIOR FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/328,205

PRIOR FILING DATE: 2001-10-10

NUMBER OF SEQ ID NOS: 4162

SOFTWARE: Aecmics Sequence Labeling Engine

SEQ ID NO 1878

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-061-201-1878

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2858 GGAGCCCAACATGCT 2873

DB 1 GGAGCCCAACATGCT 16

RESULT 1251

US-10-209-787-4314

Sequence 4314, Application US/10209787  
Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Stranded Chromosomal Genomic Alterations with Modified Single

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 4314

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-209-787-4314

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGCTTCCAGCTCC 1011

DB 1 AGCTTCCAGCTCC 16

RESULT 1252

US-10-209-787-4315/C

Sequence 4315, Application US/10209787  
Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27

PRIOR APPLICATION NUMBER: US 60/192,176

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/192,179

PRIOR FILING DATE: 2000-03-27

PRIOR APPLICATION NUMBER: US 60/208,538

PRIOR FILING DATE: 2000-06-01

PRIOR APPLICATION NUMBER: US 60/244,989

PRIOR FILING DATE: 2000-10-30

NUMBER OF SEQ ID NOS: 4385

SOFTWARE: Friedman macro Napro4

SEQ ID NO 4315

LENGTH: 17

TYPE: DNA

ORGANISM: Homo sapiens

US-10-209-787-4315

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGCTTCCAGCTCC 1011  
DB 17 AGCTTCCAGCTCC 2

RESULT 1253

US-10-209-787-4318

Sequence 4318, Application US/10209787  
Publication No. US20030217377A1

GENERAL INFORMATION:

APPLICANT: Kmiec, Eric B.

APPLICANT: Gamper, Howard B.

APPLICANT: Rice, Michael C.

TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single

FILE REFERENCE: Napro-4

CURRENT APPLICATION NUMBER: US/10/209,787

CURRENT FILING DATE: 2002-07-30

PRIOR APPLICATION NUMBER: US 09/818,875

PRIOR FILING DATE: 2001-03-27

PRIOR FILING DATE: 2001-03-27

```

; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; PRIOR FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 4318
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-4318
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTCTCCAGCTCC 1011
Db      2 AGCTCTCCAAATCTCC 17
```

```

RESULT 1254
US-10-209-787-4319/C
; Sequence 4319, Application US/10209787
; Publication No. US20030217377A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4
; CURRENT APPLICATION NUMBER: US/10/209,787
; CURRENT FILING DATE: 2002-07-30
; PRIOR APPLICATION NUMBER: US 09/818,875
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 4319
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-209-787-4319
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTCTCCAGCTCC 1011
Db      16 AGCTCTCCAAATCTCC 1
```

RESULT 1255

```

US-10-261-185-4314
; Sequence 4314, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 4314
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-4314
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTCTCCAGCTCC 1011
Db      1 AGCTCTCCAAATCTCC 16
```

```

RESULT 1256
US-10-261-185-4315/C
; Sequence 4315, Application US/10261185
; Publication No. US20040014057A1
; GENERAL INFORMATION:
; APPLICANT: Kmiec, Eric B.
; APPLICANT: Gamper, Howard B.
; APPLICANT: Rice, Michael C.
; TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
; FILE REFERENCE: Napro-4CON
; CURRENT APPLICATION NUMBER: US/10/261,185
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/09761
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: US 60/192,176
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/192,179
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/208,538
; PRIOR FILING DATE: 2000-06-01
; PRIOR APPLICATION NUMBER: US 60/244,989
; PRIOR FILING DATE: 2000-10-30
; NUMBER OF SEQ ID NOS: 4385
; SOFTWARE: Friedmann macro Napro4
; SEQ ID NO 4315
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-4315
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```

OY      996 AGCTTCCAAAGCTCC 1011
        |||
        17 AGCTTCCAAATCTCC 2

Db

RESULT 1257
US-10-261-185-4318
; Sequence 4318, Application US/10261185
; Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT FILING DATE: 2002-09-27
PRIOR FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4318
LENGTH: 17
TYPE: DNA
ORGANISM: Homo sapiens
US-10-261-185-4318

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      996 AGCTTCCAAAGCTCC 1011
        |||
        17 AGCTTCCAAATCTCC 17

Db

RESULT 1258
US-10-261-185-4319/c
; Sequence 4319, Application US/10261185
; Publication No. US20040014057A1
GENERAL INFORMATION:
APPLICANT: Kmiec, Eric B.
APPLICANT: Gamper, Howard B.
APPLICANT: Rice, Michael C.
TITLE OF INVENTION: Targeted Chromosomal Genomic Alterations with Modified Single
TITLE OF INVENTION: Stranded Oligonucleotides
FILE REFERENCE: Napro-4CON
CURRENT FILING DATE: 2002-09-27
PRIOR FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: PCT/US01/09761
PRIOR FILING DATE: 2001-03-27
PRIOR APPLICATION NUMBER: US 60/192,176
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/192,179
PRIOR FILING DATE: 2000-03-27
PRIOR APPLICATION NUMBER: US 60/208,538
PRIOR FILING DATE: 2000-06-01
PRIOR APPLICATION NUMBER: US 60/244,989
PRIOR FILING DATE: 2000-10-30
NUMBER OF SEQ ID NOS: 4385
SOFTWARE: Friedman macro Napro4
SEQ ID NO 4319
LENGTH: 17

```

```

; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-261-185-4319

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 996 AGCTTTCGAAGCTCC 1011
      |||||
Db 16 AGCTCTTCATCTCC 1

RESULT 1259
US-10-029-020-131/c
; Sequence 131, Application US/10029020
; Publication No. US20040033971A1
; GENERAL INFORMATION:
; APPLICANT: Gangolli et al.
; TITLE OR INVENTION: Polypeptides and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-225
; CURRENT APPLICATION NUMBER: US/10/029,020
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: 60/256,704
; PRIOR FILING DATE: 2000-12-19
; PRIOR APPLICATION NUMBER: 60/311,590
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/257,314
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 60/311,613
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/315,617
; PRIOR FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: 60/307,506
; PRIOR FILING DATE: 2001-07-24
; PRIOR APPLICATION NUMBER: 60/332,358
; PRIOR FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: 60/294,075
; PRIOR FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 60/288,153
; PRIOR FILING DATE: 2001-05-02
; NUMBER OF SEQ ID NOS: 190
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 131
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-10-029-020-131

Query Match
Best Local Similarity 93.8%; Score 14.4; DB 1; Length 17;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3750 CGATGACTTCTGGGCGC 3765
      |||||
Db 17 CGATGCTTCTGGGCGC 2

RESULT 1260
US-10-029-020-149/c
; Sequence 149, Application US/10029020
; Publication No. US20040033971A1
; GENERAL INFORMATION:
; APPLICANT: Gangolli et al.
; TITLE OR INVENTION: Polypeptides and Nucleic Acids Encoding Same
; FILE REFERENCE: 21402-225
; CURRENT APPLICATION NUMBER: US/10/029,020
; CURRENT FILING DATE: 2001-12-19
; PRIOR APPLICATION NUMBER: 60/256,704
; PRIOR FILING DATE: 2000-12-19
; PRIOR APPLICATION NUMBER: 60/311,590

```

```

; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/257,314
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 60/311,613
; PRIOR FILING DATE: 2001-08-10
; PRIOR APPLICATION NUMBER: 60/315,617
; PRIOR FILING DATE: 2001-08-29
; PRIOR APPLICATION NUMBER: 60/307,506
; PRIOR FILING DATE: 2001-07-24
; PRIOR APPLICATION NUMBER: 60/322,358
; PRIOR FILING DATE: 2001-09-14
; PRIOR APPLICATION NUMBER: 60/294,075
; PRIOR FILING DATE: 2001-05-29
; PRIOR APPLICATION NUMBER: 60/288,153
; PRIOR FILING DATE: 2001-05-02
; NUMBER OF SEQ ID NOS: 190
; SOFTWARE: Patentln Ver. 2.1
; SEQ ID NO 149
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-10-029-020-149
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      3750 CGATGCTTCTGGGCGC 3765
Db      17  CGATGCTTCTGGGCGC 2
```

```

RESULT 1261
US-10-342-902-1288/c
; Sequence 1288, Application US/10342902
; Publication No. US20040054156A1
; GENERAL INFORMATION:
; APPLICANT: Draper, Kenneth
; APPLICANT: Blatt, Larry
; APPLICANT: McSwigen, Jim
; APPLICANT: Morrissey, Dave
; TITLE OF INVENTION: Method and Reagent for Inhibiting Hepatitis B Virus Replication
; FILE REFERENCE: 400/075 (MHB00-845-1)
; CURRENT APPLICATION NUMBER: US/10/342,902
; CURRENT FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 09/877,478
; PRIOR FILING DATE: 2001-06-08
; PRIOR APPLICATION NUMBER: US 09/531,025
; PRIOR FILING DATE: 2000-03-20
; PRIOR APPLICATION NUMBER: US 09/636,385
; PRIOR FILING DATE: 2000-08-09
; PRIOR APPLICATION NUMBER: US 09/696,347
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 08/193,627
; PRIOR FILING DATE: 1994-02-07
; PRIOR APPLICATION NUMBER: US 07/882,712
; PRIOR FILING DATE: 1992-05-14
; PRIOR APPLICATION NUMBER: US 09/436,430
; PRIOR FILING DATE: 1999-11-08
; NUMBER OF SEQ ID NOS: 6592
; SOFTWARE: Patentln version 3.2
; SEQ ID NO 1288
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Hepatitis B virus
US-10-342-902-1288
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```

QY      4171 GTCTCTGAAATGCA 4186
Db      16  GTCTCTGAAATGCA 1
```

```

RESULT 1262
US-10-138-674-6930
; Sequence 6930, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwigen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: Patentln version 3.0
; SEQ ID NO 6930
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-6930
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.9e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
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```
QY      199 CCACACCCCATCTCCC 214
Db      2  CCACACCCCACTUCC 17
```

```

RESULT 1263
US-10-138-674-6932
; Sequence 6932, Application US/10138674
; Publication No. US20040077565A1
; GENERAL INFORMATION:
; APPLICANT: Ribozyme Pharmaceuticals, Inc.
; APPLICANT: Pavco, Pam
; APPLICANT: McSwigen, Jim
; APPLICANT: Stinchcomb, Dan
; APPLICANT: Escobedo, Jaime
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
; FILE REFERENCE: MHB00-876-N (400/049)
; CURRENT APPLICATION NUMBER: US/10/138,674
; CURRENT FILING DATE: 2002-05-03
; NUMBER OF SEQ ID NOS: 20822
; SOFTWARE: Patentln version 3.0
; SEQ ID NO 6932
; LENGTH: 17
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-138-674-6932
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.9e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      200 CACACCCCATCTCCG 215
Db      1  CACACCCCACTUCCG 16
```

```

RESULT 1264
US-10-138-674-7143
; Sequence 7143, Application US/10138674
```

```
/ Publication No. US20040077565A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwigen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: MEH00-876-N (400/049)
/ CURRENT APPLICATION NUMBER: US/10/138,674
/ CURRENT FILING DATE: 2002-05-03
/ NUMBER OF SEQ ID NOS: 20822
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 7143
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-10-138-674-7143

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 68.8%; Pred. No. 8.9e+02;
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY      313 CCTGTGGGCTCTCC 328
DB      2 CCUCUGGCUCC 17

RESULT 1265
US-10-138-674-8739
/ Sequence 8739, Application US/10138674
/ Publication No. US20040077565A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwigen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: MEH00-876-N (400/049)
/ CURRENT APPLICATION NUMBER: US/10/138,674
/ CURRENT FILING DATE: 2002-05-03
/ NUMBER OF SEQ ID NOS: 20822
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 8739
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-10-138-674-8739

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 81.2%; Pred. No. 8.9e+02;
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY      190 GAGCGTGGCCACACC 205
DB      2 GAGAGUGGCCACACC 17

RESULT 1266
US-10-287-949A-6930
/ Sequence 6930, Application US/10287949A
/ Publication No. US20040102389A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwigen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
```

```
/ FILE REFERENCE: MEH00-876-N (400/049)
/ CURRENT APPLICATION NUMBER: US/10/287,949A
/ CURRENT FILING DATE: 2003-04-11
/ NUMBER OF SEQ ID NOS: 20822
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 6930
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-10-287-949A-6930

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.9e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY      199 CCACACCCCATCTCCC 214
DB      2 CCACACCCCACTCC 17

RESULT 1267
US-10-287-949A-6932
/ Sequence 6932, Application US/10287949A
/ Publication No. US20040102389A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwigen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: MEH00-876-N (400/049)
/ CURRENT APPLICATION NUMBER: US/10/287,949A
/ CURRENT FILING DATE: 2003-04-11
/ NUMBER OF SEQ ID NOS: 20822
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 6932
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
US-10-287-949A-6932

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 87.5%; Pred. No. 8.9e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY      200 CACACCCCATCTCCG 215
DB      1 CACACCCCACTCCG 16

RESULT 1268
US-10-287-949A-7143
/ Sequence 7143, Application US/10287949A
/ Publication No. US20040102389A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: Pavco, Pam
/ APPLICANT: McSwigen, Jim
/ APPLICANT: Stinchcomb, Dan
/ APPLICANT: Escobedo, Jaime
/ TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re
/ TITLE OF INVENTION: Levels of Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: MEH00-876-N (400/049)
/ CURRENT APPLICATION NUMBER: US/10/287,949A
/ CURRENT FILING DATE: 2003-04-11
/ NUMBER OF SEQ ID NOS: 20822
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 7143
/ LENGTH: 17
/ TYPE: RNA
/ ORGANISM: Homo sapiens
```

US-10-287-949A-7143

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 68.8%; Pred. No. 8.9e+02;  
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 313 CCTGTGGGCTCTCTCC 328

DB 2 CCUCUCGCGCCUCC 17

RESULT 1269

US-10-287-949A-8739  
; Sequence 8739, Application US/10287949A  
; Publication No. US20040102389A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyne Pharmaceuticals, Inc.  
; APPLICANT: Pavco, Pam  
; APPLICANT: McSwiggen, Jim  
; APPLICANT: Stinchcomb, Dan  
; APPLICANT: Escobedo, Jaime  
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re  
; FILE REFERENCE: MEBH00-876-N (400/049)  
; CURRENT FILING DATE: 2003-04-11  
; NUMBER OF SEQ ID NOS: 20822  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 8739  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-287-949A-8739

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 81.2%; Pred. No. 8.9e+02;  
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 190 GAGCGTGGCCACACC 205

DB 2 GAGAGUUGCCACACC 17

RESULT 1270

US-10-712-672-1857  
; Sequence 1857, Application US/10712672  
; Publication No. US20040102413A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyne Pharmaceuticals, Inc.  
; APPLICANT: Chowrita, Bharat  
; APPLICANT: McSwiggen, Jim  
; APPLICANT: Stinchcomb, Dan  
; TITLE OF INVENTION: Method and Reagent for the Inhibition of Telomerase Enzyme  
; FILE REFERENCE: MEBH00-882-C (400/019)  
; CURRENT FILING DATE: 2003-11-13  
; PRIOR APPLICATION NUMBER: US/09/553,225  
; PRIOR FILING DATE: 2000-08-31  
; PRIOR APPLICATION NUMBER: 60/197,769  
; PRIOR FILING DATE: 2000-04-14  
; PRIOR APPLICATION NUMBER: 60/150,713  
; PRIOR FILING DATE: 1999-08-31  
; NUMBER OF SEQ ID NOS: 5586  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 1857  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-712-672-1857

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 81.2%; Pred. No. 8.9e+02;  
Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 2647 CTGCTGTGACGCCAC 2662

DB 2 CUCGUCGCGACGCCAC 17

RESULT 1271  
US-10-669-841-1288/c  
; Sequence 1288, Application US/10669841  
; Publication No. US20040127446A1  
; GENERAL INFORMATION:  
; APPLICANT: Sirna Therapeutics, Inc.  
; APPLICANT: Lawrence, Blact  
; APPLICANT: Dennis, Maceyak  
; APPLICANT: James, McSwiggen  
; APPLICANT: David, Morrissey  
; APPLICANT: Pamela, Pavco  
; APPLICANT: Patrice, Lee  
; APPLICANT: Kenneth, Draper  
; APPLICANT: Elisabeth, Roberts  
; TITLE OF INVENTION: OLIGONUCLEOTIDE MEDIATED INHIBITION OF HEPATITIS B VIRUS AND HEPA

FILE REFERENCE: 400/042US (MEBH02-249-E)  
; CURRENT FILING DATE: 2003-09-23  
; PRIOR APPLICATION NUMBER: PCT/US02/09187  
; PRIOR FILING DATE: 2002-03-26  
; PRIOR APPLICATION NUMBER: US 60/296,876  
; PRIOR FILING DATE: 2001-06-08  
; PRIOR APPLICATION NUMBER: US 60/335,059  
; PRIOR FILING DATE: 2001-10-24  
; PRIOR APPLICATION NUMBER: US 60/337,055  
; PRIOR FILING DATE: 2001-12-05  
; PRIOR APPLICATION NUMBER: US 60/358,580  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 60/363,124  
; PRIOR FILING DATE: 2002-03-11  
; PRIOR APPLICATION NUMBER: US 09/817,879  
; PRIOR FILING DATE: 2001-03-26  
; PRIOR APPLICATION NUMBER: US 09/740,332  
; PRIOR FILING DATE: 2000-12-18  
; PRIOR APPLICATION NUMBER: US 09/611,931  
; PRIOR FILING DATE: 2000-07-07  
; PRIOR APPLICATION NUMBER: US 09/504,321  
; PRIOR FILING DATE: 2000-02-15  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 16207  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 1288  
; LENGTH: 17  
; TYPE: RNA  
; ORGANISM: Hepatitis B Virus  
US-10-669-841-1288

Query Match 0.3%; Score 14.4; DB 1; Length 17;  
Best Local Similarity 93.8%; Pred. No. 8.9e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4171 GTCTCTGAAATGA 4186

DB 16 GTCTCTGCAATGA 1

RESULT 1272  
US-10-723-361-1892  
; Sequence 1892, Application US/10723361  
; Publication No. US20040137589A1  
; GENERAL INFORMATION:  
; APPLICANT: GU, Yizhong  
; APPLICANT: JI, Yonggang  
; APPLICANT: PENN, Sharon G.  
; APPLICANT: HANZEL, David K.  
; APPLICANT: RANK, David R.

```

1      APPLICANT: CHEN, Wensheng
2      APPLICANT: SHANNON, Mark
3      TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
4      FILE REFERENCE: P80105
5      CURRENT APPLICATION NUMBER: US/10/723,361
6      CURRENT FILING DATE: 2003-11-26
7      PRIOR APPLICATION NUMBER: US 09/866,108
8      PRIOR FILING DATE: 2001-05-25
9      PRIOR APPLICATION NUMBER: US 60/207,456
10     PRIOR FILING DATE: 2000-05-26
11     PRIOR APPLICATION NUMBER: GB 24263.6
12     PRIOR FILING DATE: 2000-10-04
13     PRIOR APPLICATION NUMBER: US 60/236,359
14     PRIOR FILING DATE: 2000-09-27
15     PRIOR APPLICATION NUMBER: PCT/US01/00666
16     PRIOR FILING DATE: 2001-01-30
17     PRIOR APPLICATION NUMBER: PCT/US01/00667
18     PRIOR FILING DATE: 2001-01-30
19     PRIOR APPLICATION NUMBER: PCT/US01/00664
20     PRIOR FILING DATE: 2001-01-30
21     PRIOR APPLICATION NUMBER: PCT/US01/00669
22     PRIOR FILING DATE: 2001-01-30
23     PRIOR APPLICATION NUMBER: PCT/US01/00665
24     PRIOR FILING DATE: 2001-01-30
25     PRIOR APPLICATION NUMBER: PCT/US01/00668
26     PRIOR FILING DATE: 2001-01-30
27     Remaining Prior Application data removed - See File Wrapper or PALM.
28     NUMBER OF SEQ ID NOS: 15755
29     SOFTWARE: Aecmeca Sequence Listing Engine
30     SEQ ID NO 1892
31     LENGTH: 17
32     TYPE: DNA
33     ORGANISM: Homo sapiens
34     US-10-723-361-1892

```

```

Query Match Similarity      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity      93.8%; Pred. No. 8,9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Oy      3255 CCAGGACCTGGCCTCT 3270
      |||||
      2 CCAGGACCTGGCCTCT 17

RESULT 1273
US-10-723-361-1893
; Sequence 1893, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OR INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664

```

```

? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00669
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00665
? PRIOR FILING DATE: 2001-01-30
? PRIOR APPLICATION NUMBER: PCT/US01/00668
? PRIOR FILING DATE: 2001-01-30
? Remaining Prior Application data removed - See File Wrapper or PALM.
? NUMBER OF SEQ ID NOS: 15755
? SOFTWARE: Aecomeca Sequence Listing Engine
? SEQ ID NO 1893
? LENGTH: 17
? TYPE: DNA
? ORGANISM: Homo sapiens
US-10-723-361-1893

Query Match      0.3%  Score 14.4  DB 1  Length 17;
Beet Local Similarity 93.8%  Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0

Oy      3255 CCAGAGCTGSGCTCT 3270
      |||||
      1 CGAGAGCTGSGCTCT 16

```

```

RESULT 1274
US-10-723-361-1894
; Sequence 1894, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecmicsa Sequence Listing Engine
; SEQ ID NO 1894
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-1894

Query Match          0.38; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

```

```
OY      3257 AGACCTGCGCTCTGT 3272
      |||||
      2 AGACCTGCGCTCTCT 17

RESULT 1275
US-10-723-361-1895
; Sequence 1895, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 1895
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-1895

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Beat Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      3257 AGACCTGCGCTCTGT 3272
      |||||
      1 AGGACCTGCGCTCTCT 16

RESULT 1276
US-10-723-361-6112/c
; Sequence 6112, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
```

```
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO 6112
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-6112

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Beat Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY      2133 GGAATACTCAGCTG 2148
      |||||
      17 GGAATACTCAGCTG 2

RESULT 1277
US-10-723-361-6113/c
; Sequence 6113, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; CURRENT FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
```



```
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ PRIOR FILING DATE: 2001-01-30
/ Remaining prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 15755
/ SOFTWARE: Aecmca Sequence Listing Engine
/ SEQ ID NO 6113
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-723-361-6113

Query Match      0.3% Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      2133 GGAAAACTCAGCTG 2148
Db      16 GGAAATCTCAGCTG 1

RESULT 1278
US-10-723-361-619/c
/ Sequence 6199, Application US/10723361
/ Publication No. US20040137589A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wenheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
/ FILE REFERENCE: PB0105
/ CURRENT FILING DATE: 2003-11-26
/ PRIOR APPLICATION NUMBER: US/10/723,361
/ PRIOR FILING DATE: 2001-05-25
/ PRIOR APPLICATION NUMBER: US 60/207,456
/ PRIOR FILING DATE: 2000-05-26
/ PRIOR APPLICATION NUMBER: GB 24263.6
/ PRIOR FILING DATE: 2000-10-04
/ PRIOR APPLICATION NUMBER: US 60/236,359
/ PRIOR FILING DATE: 2000-09-27
/ PRIOR APPLICATION NUMBER: PCT/US01/00666
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00667
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00664
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00669
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00665
/ PRIOR FILING DATE: 2001-01-30
/ PRIOR APPLICATION NUMBER: PCT/US01/00668
/ Remaining prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 15755
/ SOFTWARE: Aecmca Sequence Listing Engine
/ SEQ ID NO 6199
/ LENGTH: 17
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-723-361-6199

Query Match      0.3% Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      900 GGGGTGACCCAGGCG 915
Db      16 GGGGTGATCCAGGCG 1

RESULT 1280
US-10-723-361-6257/c
/ Sequence 6257, Application US/10723361
/ Publication No. US20040137589A1
/ GENERAL INFORMATION:
/ APPLICANT: GU, Yizhong
/ APPLICANT: JI, Yonggang
/ APPLICANT: PENN, Sharon G.
/ APPLICANT: HANZEL, David K.
/ APPLICANT: RANK, David R.
/ APPLICANT: CHEN, Wenheng
/ APPLICANT: SHANNON, Mark
/ TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
/ FILE REFERENCE: PB0105
/ CURRENT FILING DATE: 2003-11-26
```

```

; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO: 6257
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-6257
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      1475 TTGGCCGAGCGCTGGA 1490
Db      17   TTGGCCGAGCGCTGGA 2
```

```

RESULT 1281
US-10-723-361-6258/c
; Sequence 6258, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; PRIOR FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
```

```

; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO: 6258
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-6258
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      1475 TTGGCCGAGCGCTGGA 1490
Db      16   TTGGCCGAGCGCTGGA 1
```

```

RESULT 1282
US-10-723-361-7409
; Sequence 7409, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
```

```

; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharon G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; PRIOR FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aecomica Sequence Listing Engine
; SEQ ID NO: 7409
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-7409
```

```

Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      658 GAGAAGCAGCTGGA 673
Db      2   GAGCAGCAGCTGGA 17
```

```
RESULT 1283
US-10-723-361-7410
; Sequence 7410, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; PRIOR FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
; SOFTWARE: Aeomica Sequence Listing Engine
; SEQ ID NO 7410
; LENGTH: 17
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-723-361-7410

Query Match      0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      658 GAGAGACGAGTGGCA 673
DB      1 GAGCAGACGAGTGGCA 16

RESULT 1284
US-10-723-361-7797/c
; Sequence 7797, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; PRIOR FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
```

```
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755

QY      2644 CAGTGTCTGTCTGACG 2659
DB      17 CAGTGTCTGTCTGACG 2

RESULT 1285
US-10-723-361-7798/c
; Sequence 7798, Application US/10723361
; Publication No. US20040137589A1
; GENERAL INFORMATION:
; APPLICANT: GU, Yizhong
; APPLICANT: JI, Yonggang
; APPLICANT: PENN, Sharron G.
; APPLICANT: HANZEL, David K.
; APPLICANT: RANK, David R.
; APPLICANT: CHEN, Wensheng
; APPLICANT: SHANNON, Mark
; TITLE OF INVENTION: HUMAN MYOSIN-LIKE POLYPEPTIDE EXPRESSED PREDOMINANTLY IN HEART AN
; FILE REFERENCE: PB0105
; CURRENT APPLICATION NUMBER: US/10/723,361
; PRIOR FILING DATE: 2003-11-26
; PRIOR APPLICATION NUMBER: US 09/866,108
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 15755
```

```
 ; SOFTWARE: Aeomica Sequence Listing Engine
 ; SEQ ID NO 7798
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-723-361-7798
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      2644 CAGCTGCTGCTGCAGC 2659
Db      16   CAGCTGCTGCTGAAGC 1
```

```
RESULT 1286
US-10-681-074-4314
 ; Sequence 4314, Application US/10681074
 ; Publication No. US20040175722A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KMEC, ERIC B.
 ; APPLICANT: VAN BRABANT, ANJA
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
 ; FILE REFERENCE: NABRO-18 US
 ; CURRENT APPLICATION NUMBER: US/10/681,074
 ; PRIOR FILING DATE: 2003-10-07
 ; PRIOR APPLICATION NUMBER: US 60/453,360
 ; PRIOR FILING DATE: 2002-10-07
 ; NUMBER OF SEQ ID NOS: 4375
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 4314
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-681-074-4314
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTTTCAGCTCC 1011
Db      1   AGCTTTCAGCTCC 16
```

```
RESULT 1287
US-10-681-074-4315/c
 ; Sequence 4315, Application US/10681074
 ; Publication No. US20040175722A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KMEC, ERIC B.
 ; APPLICANT: VAN BRABANT, ANJA
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
 ; FILE REFERENCE: NABRO-18 US
 ; CURRENT APPLICATION NUMBER: US/10/681,074
 ; PRIOR FILING DATE: 2003-10-07
 ; PRIOR APPLICATION NUMBER: US 60/453,360
 ; PRIOR FILING DATE: 2002-10-07
 ; NUMBER OF SEQ ID NOS: 4375
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 4315
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-681-074-4315
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTTTCAGCTCC 1011
Db      17   AGCTTTCAGCTCC 2
```

```
RESULT 1288
US-10-681-074-4318
 ; Sequence 4318, Application US/10681074
 ; Publication No. US20040175722A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KMEC, ERIC B.
 ; APPLICANT: VAN BRABANT, ANJA
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
 ; FILE REFERENCE: NABRO-18 US
 ; CURRENT APPLICATION NUMBER: US/10/681,074
 ; PRIOR FILING DATE: 2003-10-07
 ; PRIOR APPLICATION NUMBER: US 60/453,360
 ; PRIOR FILING DATE: 2002-10-07
 ; NUMBER OF SEQ ID NOS: 4375
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 4318
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-681-074-4318
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTTTCAGCTCC 1011
Db      2   AGCTTTCAGCTCC 17
```

```
RESULT 1289
US-10-681-074-4319/c
 ; Sequence 4319, Application US/10681074
 ; Publication No. US20040175722A1
 ; GENERAL INFORMATION:
 ; APPLICANT: KMEC, ERIC B.
 ; APPLICANT: VAN BRABANT, ANJA
 ; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR REDUCING SCREENING IN
 ; FILE REFERENCE: NABRO-18 US
 ; CURRENT APPLICATION NUMBER: US/10/681,074
 ; PRIOR FILING DATE: 2003-10-07
 ; PRIOR APPLICATION NUMBER: US 60/453,360
 ; PRIOR FILING DATE: 2002-10-07
 ; NUMBER OF SEQ ID NOS: 4375
 ; SOFTWARE: PatentIn version 3.2
 ; SEQ ID NO 4319
 ; LENGTH: 17
 ; TYPE: DNA
 ; ORGANISM: Homo sapiens
 US-10-681-074-4319
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 17;
Best Local Similarity 93.8%; Pred. No. 8.9e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy      996 AGCTTTCAGCTCC 1011
Db      16   AGCTTTCAGCTCC 1
```

```
RESULT 1290
US-09-822-485-28
; Sequence 28, Application US/09822485
; Patent No. US20020001825A1
; GENERAL INFORMATION:
; APPLICANT: Icoh, No. US20020001825A1Iyuki
; TITLE OF INVENTION: No. US20020001825A1I Fibroblast Growth Factor-Like Polypeptides
; FILE REFERENCE: 08035.0001-01000
; CURRENT APPLICATION NUMBER: US/09/822,485
; CURRENT FILING DATE: 2001-04-02
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 28
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:PCR primer
US-09-822-485-28

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      138 CTCAGAGTCCGAGC 153
DB      3   CTCAGAGAGCAGAGC 18

RESULT 1291
US-09-942-588A-40/C
; Sequence 40, Application US/09942588A
; Patent No. US2002010667A1
; GENERAL INFORMATION:
; APPLICANT: Canon INC.
; TITLE OF INVENTION: Screening method for gene variation
; FILE REFERENCE: CPO 15717
; CURRENT APPLICATION NUMBER: US/09/942,588A
; CURRENT FILING DATE: 2001-08-31
; PRIOR APPLICATION NUMBER: JP 2000-263396
; PRIOR FILING DATE: 2000-08-31
; NUMBER OF SEQ ID NOS: 67
; SEQ ID NO 40
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Sample oligonucleotide
US-09-942-588A-40

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4647 GAACACGAGGCCGAGC 4662
DB      16   GAACACGAGGCCCATC 1

RESULT 1292
US-09-764-420A-41/C
; Sequence 41, Application US/09764420A
; Patent No. US20020115072A1
; GENERAL INFORMATION:
; APPLICANT: Okamoto, Tadaashi
; APPLICANT: Yamamoto, No. US20020115072A1Iuko
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Probe Bound Substrate, Process For
; TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
; TITLE OF INVENTION: Detecting Target Substance, Method Of
; TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
```

```
; TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
; TITLE OF INVENTION: Quantitative Determination Of Target Substance
; TITLE OF INVENTION: In Sample
; FILE REFERENCE: 35C.15258
; CURRENT APPLICATION NUMBER: US/09/764,420A
; CURRENT FILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 41
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: Probe Sequence
US-09-764-420A-41

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4647 GAACACGAGGCCGAGC 4662
DB      16   GAACACGAGGCCCATC 1

RESULT 1293
US-09-764-420A-41/C
; Sequence 41, Application US/09764420A
; Publication No. US20030198952A9
; GENERAL INFORMATION:
; APPLICANT: Okamoto, Tadaashi
; APPLICANT: Yamamoto, No. US20030198952A9Iuko
; APPLICANT: Suzuki, Tomohiro
; TITLE OF INVENTION: Probe Bound Substrate, Process For
; TITLE OF INVENTION: Manufacturing Same, Probe Array, Method Of
; TITLE OF INVENTION: Detecting Target Substance, Method Of
; TITLE OF INVENTION: Specifying Nucleotide Sequence Of Single-
; TITLE OF INVENTION: Stranded Nucleic Acid In Sample, And
; TITLE OF INVENTION: Quantitative Determination Of Target Substance
; FILE REFERENCE: 35C.15258
; CURRENT APPLICATION NUMBER: US/09/764,420A
; CURRENT FILING DATE: 2001-01-19
; NUMBER OF SEQ ID NOS: 65
; SEQ ID NO 41
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY:
; LOCATION:
; OTHER INFORMATION: Probe Sequence
US-09-764-420A-41

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4647 GAACACGAGGCCGAGC 4662
DB      16   GAACACGAGGCCCATC 1

RESULT 1294
US-09-749-728B-45
; Sequence 45, Application US/09749728B
; Patent No. US20020142457A1
; GENERAL INFORMATION:
; APPLICANT: Umezawa, Akihito
; APPLICANT: Hata, Jun-ichi
; APPLICANT: Fukuda, Keiichi
; APPLICANT: Ogawa, Satoshi
```

```
/ APPLICANT: Sakurada, Kazuhiko
/ APPLICANT: Gojo, Satoshi
/ APPLICANT: Yamada, Yoji
/ TITLE OF INVENTION: THE CELL HAVING THE POTENTIALITY OF DIFFERENTIATION INTO CARDIOMY
/ FILE REFERENCE: 00766-000043
/ CURRENT APPLICATION NUMBER: US/09/749,728B
/ CURRENT FILING DATE: 2001-09-17
/ PRIOR APPLICATION NUMBER: H11-372826
/ PRIOR FILING DATE: 1999-12-28
/ PRIOR APPLICATION NUMBER: PCT-JP00-01148
/ PRIOR FILING DATE: 2000-02-28
/ PRIOR APPLICATION NUMBER: PCT-JP00-07741
/ PRIOR FILING DATE: 2000-11-02
/ NUMBER OF SEQ ID NOS: 80
/ SOFTWARE: PatentIn Ver.2.0
/ SEQ ID NO 45
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: artificially synthesized prim
US-09-749-728B-45
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy 4728 AGCCCTGAAGAGACC 4743
Db 2 AGACCTGAAGAGACC 17
```

```
RESULT 1295
US-09-942-596A-40/c
/ Sequence 40, Application US/09942596A
/ Patent No. US2002016848A1
/ GENERAL INFORMATION:
/ APPLICANT: Canon INC.
/ TITLE OF INVENTION: Method of analyzing base sequence of nucleic acid
/ FILE REFERENCE: CPO 15718
/ CURRENT APPLICATION NUMBER: US/09/942,596A
/ CURRENT FILING DATE: 2001-08-31
/ PRIOR APPLICATION NUMBER: JP 263506/2000
/ PRIOR FILING DATE: 2000-08-31
/ NUMBER OF SEQ ID NOS: 66
/ SEQ ID NO 40
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Sample oligonucleotide
US-09-942-596A-40
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy 4647 GAACGAGGCCGACC 4662
Db 16 GAACGAGGCCCATC 1
```

```
RESULT 1296
US-09-988-873A-40/c
/ Sequence 40, Application US/09988873A
/ Publication No. US20030027160A1
/ GENERAL INFORMATION:
/ APPLICANT: Canon Inc.
/ TITLE OF INVENTION: Terminal labelled probe array and method of making it
/ FILE REFERENCE: CPO15961
/ CURRENT APPLICATION NUMBER: US/09/988,873A
/ CURRENT FILING DATE: 2002-04-16
/ PRIOR APPLICATION NUMBER: JP2000-357446
```

```
/ PRIOR FILING DATE: 2000-11-24
/ NUMBER OF SEQ ID NOS: 65
/ SEQ ID NO 40
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthesized
US-09-988-873A-40
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy 4647 GAACGAGGCCGACC 4662
Db 16 GAACGAGGCCCATC 1
```

```
RESULT 1297
US-09-942-662A-40/c
/ Sequence 40, Application US/09942662A
/ Publication No. US20030190612A1
/ GENERAL INFORMATION:
/ APPLICANT: Canon INC.
/ TITLE OF INVENTION: An assay of many samples for multiple items at the same time
/ FILE REFERENCE: 3912041
/ CURRENT APPLICATION NUMBER: US/09/942,662A
/ CURRENT FILING DATE: 2001-08-31
/ PRIOR APPLICATION NUMBER: JP 2000-263395
/ PRIOR FILING DATE: 2000-08-31
/ PRIOR APPLICATION NUMBER: JP 2000-263505
/ PRIOR FILING DATE: 2000-08-31
/ NUMBER OF SEQ ID NOS: 64
/ SEQ ID NO 40
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Sample oligonucleotide
US-09-942-662A-40
```

```
Query Match 0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
Qy 4647 GAACGAGGCCGACC 4662
Db 16 GAACGAGGCCCATC 1
```

```
RESULT 1298
US-10-146-221-12
/ Sequence 12, Application US/10146221
/ Publication No. US20020173006A1
/ GENERAL INFORMATION:
/ APPLICANT: Kim, Jin-Soo
/ APPLICANT: Pabo, Carl O.
/ APPLICANT: Massachusetts Institute of Technology
/ TITLE OF INVENTION: Poly Zinc Finger Proteins with Improved Linkers
/ FILE REFERENCE: 019496-002510US
/ CURRENT APPLICATION NUMBER: US/10/146,221
/ CURRENT FILING DATE: 2002-05-13
/ PRIOR APPLICATION NUMBER: US/09/260,629
/ PRIOR FILING DATE: 1999-03-01
/ NUMBER OF SEQ ID NOS: 24
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 12
/ LENGTH: 18
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: NZ site with
```

OTHER INFORMATION: NRE- and Zif268-binding sites directly juxtaposed  
US-10-146-221-12

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 93.8%; Pred. No. 9.1e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5192 GGGTTCAGCGTGGAG 5207  
Db 3 GGGTTCAGCGTGGAG 18

RESULT 1299  
US-10-231-302-40/c  
Sequence 40, Application US/10231302  
Publication No. US20030082602A1  
GENERAL INFORMATION:  
APPLICANT: Yamamoto, No. US20030082602A1uko  
APPLICANT: Okamoto, Tadashi  
APPLICANT: Suzuki, Tomohiro  
TITLE OF INVENTION: Method for analyzing base sequence of nucleic acid  
FILE REFERENCE: 03500.015203  
CURRENT APPLICATION NUMBER: US/10/231,302  
CURRENT FILING DATE: 2002-08-30  
PRIOR APPLICATION NUMBER: PCT/JP00/07244  
PRIOR FILING DATE: 2000-10-18  
NUMBER OF SEQ ID NOS: 74  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 40  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-231-302-40

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 93.8%; Pred. No. 9.1e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4647 GACACGAGGCCGACG 4662  
Db 16 GACACGAGGCCGAC 1

RESULT 1300  
US-10-024-818-11/c  
Sequence 11, Application US/10024818  
Publication No. US20030096980A1  
GENERAL INFORMATION:  
APPLICANT: Froehner, Brian  
APPLICANT: Wagner, Rick  
APPLICANT: Mateucci, Mark  
APPLICANT: Jones, Robert J.  
APPLICANT: Gutierrez, Arnold J.  
APPLICANT: Pudlo, Jeff  
TITLE OF INVENTION: Enhanced Triple-Helix And Double-Helix Formation With Oligomers  
TITLE OF INVENTION: Containing Modified Pyrimidines  
FILE REFERENCE: GL180143  
CURRENT APPLICATION NUMBER: US/10/024,818  
CURRENT FILING DATE: 2001-12-18  
PRIOR APPLICATION NUMBER: 08/599,738  
PRIOR FILING DATE: 1996-02-12  
NUMBER OF SEQ ID NOS: 54  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 11  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic construct  
US-10-024-818-11

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 93.8%; Pred. No. 9.1e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1181 GAGAAAGAGAGAGA 1196  
Db 16 GAGAAAGAGAGAGA 1

RESULT 1301  
US-10-218-654-151/c  
Sequence 151, Application US/10218654  
Publication No. US2003009609A1  
GENERAL INFORMATION:  
APPLICANT: Sim, Gek-Kee  
APPLICANT: Yang, Shumin  
APPLICANT: Drelitz, Matthew J.  
APPLICANT: Wonderling, Ramani S.  
TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC  
FILE REFERENCE: IM-2-C1  
CURRENT APPLICATION NUMBER: US/10/218,654  
CURRENT FILING DATE: 2002-08-13  
PRIOR APPLICATION NUMBER: US/09/322,409  
PRIOR FILING DATE: 1999-05-28  
PRIOR APPLICATION NUMBER: 60/087,306  
PRIOR FILING DATE: 1998-05-29  
NUMBER OF SEQ ID NOS: 154  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 151  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-218-654-151

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 83.3%; Pred. No. 9.1e+02;  
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 744 GGAGCAGATGGGCTGAG 761  
Db 18 GGAGCAGATGGGCTGTG 1

RESULT 1302  
US-10-262-439-151/c  
Sequence 151, Application US/10262439  
Publication No. US20030143196A1  
GENERAL INFORMATION:  
APPLICANT: Sim, Gek-Kee  
APPLICANT: Yang, Shumin  
APPLICANT: Drelitz, Matthew J.  
APPLICANT: Wonderling, Ramani S.  
TITLE OF INVENTION: CANINE AND FELINE IMMUNOREGULATORY PROTEINS, NUCLEIC  
FILE REFERENCE: IM-2-C2  
CURRENT APPLICATION NUMBER: US/10/262,439  
CURRENT FILING DATE: 2002-09-30  
PRIOR APPLICATION NUMBER: US/09/451,527  
PRIOR FILING DATE: 1999-12-01  
PRIOR APPLICATION NUMBER: 09/322,409  
PRIOR FILING DATE: 1999-05-28  
PRIOR APPLICATION NUMBER: 60/087,306  
PRIOR FILING DATE: 1998-05-29  
NUMBER OF SEQ ID NOS: 174  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 151  
LENGTH: 18  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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; OTHER INFORMATION: Primer
US-10-262-439-151
Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 83.3%; Pred. No. 9.1e+02;
Matches 15; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy      744 GGAGCAGATGGGGCTGAG 761
      |||||
Db      18 GGAGGAGATGGGRCCTGTG 1

RESULT 1303
US-10-294-203-11/c
; Sequence 11, Application US/10294203
; Publication No. US20030170680A1
; GENERAL INFORMATION:
; APPLICANT: Froehner, Brian
; APPLICANT: Wagner, Rick
; APPLICANT: Mateucci, Mark
; APPLICANT: Jones, Robert J.
; APPLICANT: Gutierrez, Arnold J.
; APPLICANT: Pudlo, Jeff
; TITLE OF INVENTION: Enhanced Triple-Helix And Double-Helix Formation With Oligomers
; TITLE OF INVENTION: Containing Modified Pyrimidines
; FILE REFERENCE: GLIS0155
; CURRENT APPLICATION NUMBER: US/10/294,203
; CURRENT FILING DATE: 2002-01-22
; PRIOR APPLICATION NUMBER: 08/599,738
; PRIOR FILING DATE: 1996-02-12
; PRIOR APPLICATION NUMBER: 10/024,818
; PRIOR FILING DATE: 2001-12-18
; NUMBER OF SEQ ID NOS: 54
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 11
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic construct
US-10-294-203-11

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      1181 GAGAAAGAGAGAGAGA 1196
      |||||
Db      16 GAAAAAGAGAGAGA 1

RESULT 1304
US-10-374-207-28
; Sequence 28, Application US/10374207
; Publication No. US20030170822A1
; GENERAL INFORMATION:
; APPLICANT: Itoh, No. US20030170822A1uyuki
; TITLE OF INVENTION: Fibroblast Growth Factor-Like Molecules and Uses Thereof
; FILE REFERENCE: 08035, 0001-02000
; CURRENT APPLICATION NUMBER: US/10/374,207
; CURRENT FILING DATE: 2003-02-25
; PRIOR APPLICATION NUMBER: US 09/822,485
; PRIOR FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: US 09/540,118
; PRIOR FILING DATE: 2000-03-31
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 28
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:PCR primer
```

```
US-10-374-207-28
Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      138 CTCGAGAGTCGAGAC 153
      |||||
Db      3 CTCGAGAGACGAGAC 18

RESULT 1305
US-10-089-887-9/c
; Sequence 9, Application US/10089887
; Publication No. US20030219740A1
; GENERAL INFORMATION:
; APPLICANT: Bayer Corporation et al.
; TITLE OF INVENTION: DNA Sequences Isolated from Human Colonic Epithelial Cells
; FILE REFERENCE: 1657/1020
; CURRENT APPLICATION NUMBER: US/10/089,887
; CURRENT FILING DATE: 2000-08-08
; PRIOR APPLICATION NUMBER: US 60/147,933
; PRIOR FILING DATE: 1999-08-09
; NUMBER OF SEQ ID NOS: 61
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 9
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-089-887-9

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      3606 TCTCAACTCCTGGAC 3621
      |||||
Db      18 TCTCAACTCCTGGGC 3

RESULT 1306
US-10-349-143-7389
; Sequence 7389, Application US/10349143
; Publication No. US2004005584A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Daniel
; APPLICANT: Blumenfeld, Marla
; APPLICANT: Chumakov, Ilya
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
; FILE REFERENCE: GENSET.020CP1
; CURRENT APPLICATION NUMBER: US/10/349,143
; CURRENT FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 7389
; LENGTH: 18
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..18
; OTHER INFORMATION: upstream amplification primer 99-4207 for SEQ 3455,
US-10-349-143-7389

Query Match          0.3%; Score 14.4; DB 1; Length 18;
Best Local Similarity 93.8%; Pred. No. 9.1e+02;
```



Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2387 TTCACCTCTGTTCCA 2402

Db 2 TTCACCTCTGTTCCA 17

## RESULT 1307

US-10-349-143-9111

Sequence 9111, Application US/10349143

Publication No. US20040005584A1

GENERAL INFORMATION:

APPLICANT: Cohen, Daniel

APPLICANT: Blumenfeld, Marta

APPLICANT: Chumakov, Ilya

TITLE OF INVENTION: Biallelic markers for use in constructing a high density...

FILE REFERENCE: GENSET.020CP1

CURRENT APPLICATION NUMBER: US/10/349,143

CURRENT FILING DATE: 2003-01-21

PRIOR APPLICATION NUMBER: US/09/422,978

PRIOR FILING DATE: 1999-10-20

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850

PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732

PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614

PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21

NUMBER OF SEQ ID NOS: 11796

SEQ ID NO 9111

LENGTH: 18

TYPE: DNA

ORGANISM: Homo Sapiens

FEATURE:

NAME/KEY: primer\_bind

LOCATION: 1..18

OTHER INFORMATION: downstream amplification primer 99-22262 for SEQ 1246, in complement

US-10-349-143-9111

Query Match

Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5152 ATTGGCTCTGGCTGT 5167

Db 1 ATTTCCTCTGGCTGT 16

## RESULT 1308

US-10-608-804-40/c

Sequence 40, Application US/10608804

Publication No. US20040014124A1

GENERAL INFORMATION:

APPLICANT: Yamamoto, No. US20040014124A1uko

APPLICANT: Okamoto, Tadashi

APPLICANT: Shimizu, Satoehi

APPLICANT: Suzuki, Tomohiro

TITLE OF INVENTION: Method for Examining Reactivity and Method for Detecting a Comple

FILE REFERENCE: 03500.015716.1

CURRENT APPLICATION NUMBER: US/10/608,804

CURRENT FILING DATE: 2003-06-30

PRIOR APPLICATION NUMBER: US/09/942,662

PRIOR FILING DATE: 2001-08-31

PRIOR APPLICATION NUMBER: JP 2000-263395

PRIOR FILING DATE: 2000-08-31

PRIOR APPLICATION NUMBER: JP 2000-263505

PRIOR FILING DATE: 2000-08-31

NUMBER OF SEQ ID NOS: 64

SEQ ID NO 40

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial sequence

FEATURE:

OTHER INFORMATION: Sample oligonucleotide

US-10-608-804-40

Query Match

Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4647 GAACAGAGGCCGAC 4662

Db 16 GAACAGAGGCCGAC 1

## RESULT 1309

US-10-634-510-40/c

Sequence 40, Application US/10634510

Publication No. US20040018552A1

GENERAL INFORMATION:

APPLICANT: Canon Inc.

TITLE OF INVENTION: Terminal labelled probe array and method of making it

FILE REFERENCE: CP015961

CURRENT APPLICATION NUMBER: US/10/634,510

CURRENT FILING DATE: 2003-08-04

PRIOR APPLICATION NUMBER: JP2000-357446

PRIOR FILING DATE: 2000-11-24

NUMBER OF SEQ ID NOS: 65

SEQ ID NO 40

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthesized

US-10-634-510-40

Query Match

Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4647 GAACAGAGGCCGAC 4662

Db 16 GAACAGAGGCCGAC 1

## RESULT 1310

US-10-630-262-49

Sequence 49, Application US/10630262

Publication No. US20040058457A1

GENERAL INFORMATION:

APPLICANT: E.I. duPont de Nemours and Company

APPLICANT: Huang, Xueying

APPLICANT: Zheng, Ming

TITLE OF INVENTION: FUNCTIONALIZED NANOPARTICLES

FILE REFERENCE: 1942 US NA

CURRENT APPLICATION NUMBER: US/10/630,262

CURRENT FILING DATE: 2003-07-30

NUMBER OF SEQ ID NOS: 58

SOFTWARE: PatentIn version 3.1

SEQ ID NO 49

LENGTH: 18

TYPE: DNA

ORGANISM: Artificial sequence

FEATURE:

OTHER INFORMATION: 872-NZF PRIMER

US-10-630-262-49

Query Match

Best Local Similarity 93.8%; Score 14.4; DB 1; Length 18;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 5192 GGGTCAGCGTGGAG 5207

Db 3 GGGTCAGCGTGGAG 18

## RESULT 1311

US-10-138-674-1411  
; Sequence 1411, Application US/10138674  
; Publication No. US2004007565A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: Pavco, Pam  
; APPLICANT: McSwiggen, Jim  
; APPLICANT: Stinchcomb, Dan  
; APPLICANT: Escobedo, Jaime  
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re  
; FILE REFERENCE: MBH00-876-N (400/049)  
; CURRENT APPLICATION NUMBER: US/10/138,674  
; CURRENT FILING DATE: 2002-05-03  
; NUMBER OF SEQ ID NOS: 20822  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 1411  
; LENGTH: 18  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-138-674-1411

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 68.8%; Pred. No. 9.1e+02;  
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 313 CCTGTGGGCTCTCC 328  
|||:|||||:  
Db 1 CCUCUGGCUCCUCC 16

RESULT 1312  
US-10-287-949A-1411  
; Sequence 1411, Application US/10287949A  
; Publication No. US20040102389A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: Pavco, Pam  
; APPLICANT: McSwiggen, Jim  
; APPLICANT: Stinchcomb, Dan  
; APPLICANT: Escobedo, Jaime  
; TITLE OF INVENTION: Method and Reagent for the Treatment of Diseases or Conditions Re  
; FILE REFERENCE: MBH00-876-N (400/049)  
; CURRENT APPLICATION NUMBER: US/10/287,949A  
; CURRENT FILING DATE: 2003-04-11  
; NUMBER OF SEQ ID NOS: 20822  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 1411  
; LENGTH: 18  
; TYPE: RNA  
; ORGANISM: Homo sapiens  
US-10-287-949A-1411

Query Match 0.3%; Score 14.4; DB 1; Length 18;  
Best Local Similarity 68.8%; Pred. No. 9.1e+02;  
Matches 11; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY 313 CCTGTGGGCTCTCC 328  
|||:|||||:  
Db 1 CCUCUGGCUCCUCC 16

RESULT 1313  
US-08-110-161A-9  
; Sequence 9, Application US/08110161A  
; Publication No. US20020006912A1  
; GENERAL INFORMATION:  
; APPLICANT: Nerenberg, Michael I.  
; APPLICANT: Kitajima, Isao  
; TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB  
; TITLE OF INVENTION: DEPENDENT PROCESSES USING OLIGONUCLEOTIDES  
; NUMBER OF SEQUENCES: 14

CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Spensley Horn Jubas & Lubitz  
; STREET: 1880 Century Park East - Suite 500  
; CITY: Los Angeles  
; STATE: California  
; COUNTRY: USA  
; ZIP: 90067  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/110,161A  
; FILING DATE: 20-AUG-1993  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Tumarkin Ph.D., Lisa A.  
; REGISTRATION NUMBER: P-38,347  
; REFERENCE/DOCKET NUMBER: PD-2981  
; TELECOMMUNICATION INFORMATION:  
; TELEFAX: (619) 455-5100  
; INFORMATION FOR SEQ ID NO: 9:  
; SEQUENCE CHARACTERISTICS:  
; LENGTH: 19 base pairs  
; TYPE: nucleic acid  
; STRANDEDNESS: single  
; TOPOLOGY: linear  
; MOLECULE TYPE: DNA (genomic)  
; FEATURE:  
; NAME/KEY: CDS  
; LOCATION: 1..19  
US-08-110-161A-9

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4040 AAGGGGCCATGTGA 4055  
|||||:  
Db 2 AAGTGGCCATGTGA 17

RESULT 1314  
US-08-110-161A-10/C  
; Sequence 10, Application US/08110161A  
; Publication No. US20020006912A1  
; GENERAL INFORMATION:  
; APPLICANT: Nerenberg, Michael I.  
; APPLICANT: Kitajima, Isao  
; TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB  
; NUMBER OF SEQUENCES: 14  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Spensley Horn Jubas & Lubitz  
; STREET: 1880 Century Park East - Suite 500  
; CITY: Los Angeles  
; STATE: California  
; COUNTRY: USA  
; ZIP: 90067  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk  
; COMPUTER: IBM PC compatible  
; OPERATING SYSTEM: PC-DOS/MS-DOS  
; SOFTWARE: PatentIn Release #1.0, Version #1.25  
; CURRENT APPLICATION DATA:  
; APPLICATION NUMBER: US/08/110,161A  
; FILING DATE: 20-AUG-1993  
; CLASSIFICATION: 514  
; ATTORNEY/AGENT INFORMATION:  
; NAME: Tumarkin Ph.D., Lisa A.  
; REGISTRATION NUMBER: P-38,347

REFERENCE/DOCKET NUMBER: PD-2981  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 455-5100  
TELEFAX: (619) 455-5110  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 19 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
FEATURES:  
NAME/KEY: CDS  
LOCATION: 1..19  
US-08-110-161A-10

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4040 AAGGGGGCCATGTGGA 4055  
DB 18 AAGTGGCCATGTGGA 3

RESULT 1315  
US-10-328-861-9  
Sequence 9, Application US/10328861  
Publication No. US20030216336A1  
GENERAL INFORMATION:  
APPLICANT: Nerenberg, Michael I.  
Katajima, Isao  
TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB  
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Spensley Horn Judas & Lubitz  
STREET: 1880 Century Park East - Suite 500  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90067  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/328,861  
FILING DATE: 24-Dec-2002  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/110,161A  
FILING DATE: 20-AUG-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Tamarlin Ph.D., Lisa A.  
REGISTRATION NUMBER: P-38,347  
REFERENCE/DOCKET NUMBER: PD-2981  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 455-5100  
TELEFAX: (619) 455-5110  
INFORMATION FOR SEQ ID NO: 9:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 19 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
FEATURES:  
NAME/KEY: CDS  
LOCATION: 1..19  
SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
US-10-328-861-9

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4040 AAGGGGGCCATGTGGA 4055  
DB 2 AAGTGGCCATGTGGA 17

RESULT 1316  
US-10-328-861-10/c  
Sequence 10, Application US/10328861  
Publication No. US20030216336A1  
GENERAL INFORMATION:  
APPLICANT: Nerenberg, Michael I.  
Katajima, Isao  
TITLE OF INVENTION: SUPPRESSION OF NUCLEAR FACTOR-KB  
DEPENDENT PROCESSES USING OLIGONUCLEOTIDES  
NUMBER OF SEQUENCES: 14  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Spensley Horn Judas & Lubitz  
STREET: 1880 Century Park East - Suite 500  
CITY: Los Angeles  
STATE: California  
COUNTRY: USA  
ZIP: 90067  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.25  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/328,861  
FILING DATE: 24-Dec-2002  
CLASSIFICATION: 514  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/08/110,161A  
FILING DATE: 20-AUG-1993  
ATTORNEY/AGENT INFORMATION:  
NAME: Tamarlin Ph.D., Lisa A.  
REGISTRATION NUMBER: P-38,347  
REFERENCE/DOCKET NUMBER: PD-2981  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (619) 455-5100  
TELEFAX: (619) 455-5110  
INFORMATION FOR SEQ ID NO: 10:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 19 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA (genomic)  
FEATURES:  
NAME/KEY: CDS  
LOCATION: 1..19  
SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
US-10-328-861-10

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4040 AAGGGGGCCATGTGGA 4055  
DB 18 AAGTGGCCATGTGGA 3

RESULT 1317  
US-09-805-293-25/c  
Sequence 25, Application US/09805293  
Publication No. US2002009734A1  
GENERAL INFORMATION:

APPLICANT: Halsted, Charles H.  
APPLICANT: Devlin, Angela M.  
TITLE OF INVENTION: The Regents of the University of California  
TITLE OF INVENTION: Mutations in Human Glutamate  
TITLE OF INVENTION: Carboxypeptidase II Gene Impacting Folate Metabolism, and  
FILE REFERENCE: 023070-111710US  
CURRENT APPLICATION NUMBER: US/09/805,293  
CURRENT FILING DATE: 2001-03-12  
PRIOR APPLICATION NUMBER: US 60/188,983  
PRIOR FILING DATE: 2000-03-13  
NUMBER OF SEQ ID NOS: 46  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 25  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: exon 11 primer  
US-09-805-293-25

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4717 GGACTCTACCAAGCCC 4732  
Db 16 GGACACTACCAAGCCC 1

RESULT 1318  
US-09-776-695-8  
Sequence 8, Application US/09776695  
Patent No. US20020068283A1

GENERAL INFORMATION:  
APPLICANT: Boeke, Jef

Brachmann, Rainer

TITLE OF INVENTION: NUCLEIC ACIDS ENCODING P53

MUTATIONS WHICH SUPPRESS P53 CANCER MUTATIONS

NUMBER OF SEQUENCES: 32

CORRESPONDENCE ADDRESS:

ADDRESSER: Banner & Witcoff

STREET: 1001 G Street, NW

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20001

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/776,695

FILING DATE: 26-Feb-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/795,006

FILING DATE: 2001-03-28

ATTORNEY/AGENT INFORMATION:

NAME: Kagan, Sarah A

REGISTRATION NUMBER: 32141

REFERENCE/DOCKET NUMBER: 01107.03170

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-508-9100

TELEFAX: 202-508-9299

TELEX: <Unknown>

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
US-09-776-695-8

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2566 GGGGAGAGAGATGG 2581  
Db 4 GGCGAGGAGAGATGG 19

RESULT 1319

US-09-935-998A-58

Sequence 58, Application US/09935998A

Publication No. US20040197755A1

GENERAL INFORMATION:

APPLICANT: Genetic Technologies

APPLICANT: Simons, Malcolm J.

TITLE OF INVENTION: Intron Sequence Analysis Method for Detection of Adjacent and Rem

FILE REFERENCE: 005493.P001

CURRENT APPLICATION NUMBER: US/09/935,998A

CURRENT FILING DATE: 2001-08-23

PRIOR APPLICATION NUMBER: US 07/949,652

PRIOR FILING DATE: 1992-09-23

PRIOR APPLICATION NUMBER: US 07/551,239

PRIOR FILING DATE: 1990-07-11

PRIOR APPLICATION NUMBER: US 07/465,863

PRIOR FILING DATE: 1990-01-16

PRIOR APPLICATION NUMBER: US 07/405,499

PRIOR FILING DATE: 1989-09-11

PRIOR APPLICATION NUMBER: US 07/398,217

PRIOR FILING DATE: 1989-08-25

NUMBER OF SEQ ID NOS: 78

SOFTWARE: PatentIn version 3.1

SEQ ID NO 58

LENGTH: 19

TYPE: DNA

ORGANISM: Homo sapiens

US-09-935-998A-58

Query Match 0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity 93.8%; Pred. No. 9.3e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4685 TGAGCAGTCTGGGA 4700  
Db 4 TGAGCAGTCTGGGA 19

RESULT 1320

US-10-005-626A-58

Sequence 58, Application US/10005626A

Publication No. US20030119003A1

GENERAL INFORMATION:

APPLICANT: Genotype A.G.

APPLICANT: Michael, Simons J.

TITLE OF INVENTION: Intron Sequence Analysis Method for Detection of Adjacent and Rem

FILE REFERENCE: 21401-7002

CURRENT APPLICATION NUMBER: US/10/005,626A

CURRENT FILING DATE: 2001-12-03

PRIOR APPLICATION NUMBER: US 10/005,626

PRIOR FILING DATE: 2001-12-03

PRIOR APPLICATION NUMBER: US 09/070,497

PRIOR FILING DATE: 1998-04-30

PRIOR APPLICATION NUMBER: US 08/682,054

PRIOR FILING DATE: 1996-07-16

PRIOR APPLICATION NUMBER: US 07/949,652

PRIOR FILING DATE: 1992-09-23

PRIOR APPLICATION NUMBER: US 07/551,239

PRIOR FILING DATE: 1990-07-11

;; PRIOR APPLICATION NUMBER: US 07/465,863  
;; PRIOR FILING DATE: 1990-01-16  
;; PRIOR APPLICATION NUMBER: US 07/405,499  
;; PRIOR FILING DATE: 1989-09-11  
;; PRIOR APPLICATION NUMBER: US 07/398,217  
;; PRIOR FILING DATE: 1989-08-25  
;; NUMBER OF SEQ ID NOS: 78  
;; SOFTWARE: PatentIn version 3.1  
;; SEQ ID NO 58  
;; LENGTH: 19  
;; TYPE: DNA  
;; ORGANISM: Homo sapiens  
US-10-005-626A-58

Query Match                    0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity    93.8%; Pred. No. 9.3e+02;  
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;

Qy                    4685 TGAGCCAGTCTGGGA 4700  
                     |||||  
Db                    4 TGAGCCAGTCTGAGA 19

RESULT 1321  
US-10-251-117-163  
; Sequence 163, Application US/1025117  
; Publication No. US20030170891A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyne Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R  
; FILE REFERENCE: 900/042 (MHB02-468-A)  
; CURRENT APPLICATION NUMBER: US/10/251,117  
; PRIOR FILING DATE: 2003-02-24  
; PRIOR APPLICATION NUMBER: US 60/393,924  
; PRIOR FILING DATE: 2002-07-03  
; PRIOR APPLICATION NUMBER: US 10/163,552  
; PRIOR FILING DATE: 2002-06-06  
; PRIOR APPLICATION NUMBER: US 60/358,580  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 09/916,466  
; PRIOR FILING DATE: 2001-07-25  
; PRIOR APPLICATION NUMBER: US 60/296,249  
; PRIOR FILING DATE: 2001-06-06  
; NUMBER OF SEQ ID NOS: 1213  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 163  
; LENGTH: 19  
; TYPE: RNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r  
US-10-251-117-163

Query Match                    0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity    68.8%; Pred. No. 9.3e+02;  
Matches    11; Conservative    4; Mismatches    1; Indels    0; Gaps    0;

Qy                    3751 GATGACTTCTGGGCC 3766  
                     |||||  
Db                    3 GAUGACUUUGGGGCC 18

RESULT 1322  
US-10-251-117-412/c  
; Sequence 412, Application US/1025117  
; Publication No. US20030170891A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyne Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R  
; TITLE OF INVENTION: Gene Expression Using Short Interfering RNA

;; FILE REFERENCE: 900/042 (MHB02-468-A)  
;; CURRENT APPLICATION NUMBER: US/10/251,117  
;; CURRENT FILING DATE: 2003-02-24  
;; PRIOR APPLICATION NUMBER: US 60/393,924  
;; PRIOR FILING DATE: 2002-07-03  
;; PRIOR APPLICATION NUMBER: US 10/163,552  
;; PRIOR FILING DATE: 2002-06-06  
;; PRIOR APPLICATION NUMBER: US 60/358,580  
;; PRIOR FILING DATE: 2002-02-20  
;; PRIOR APPLICATION NUMBER: US 09/916,466  
;; PRIOR FILING DATE: 2001-07-25  
;; PRIOR APPLICATION NUMBER: US 60/296,249  
;; PRIOR FILING DATE: 2001-06-06  
;; NUMBER OF SEQ ID NOS: 1213  
;; SOFTWARE: PatentIn version 3.0  
;; SEQ ID NO 412  
;; LENGTH: 19  
;; TYPE: RNA  
;; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region  
US-10-251-117-412

Query Match                    0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity    93.8%; Pred. No. 9.3e+02;  
Matches    15; Conservative    0; Mismatches    1; Indels    0; Gaps    0;

Qy                    3751 GATGACTTCTGGGCC 3766  
                     |||||  
Db                    17 GATGACTTCTGGGCC 2

RESULT 1323  
US-10-225-023-636  
; Sequence 636, Application US/10225023  
; Publication No. US20030175950A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyne Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using  
; FILE REFERENCE: 400/054 (MHB01-665-B)  
; CURRENT APPLICATION NUMBER: US/10/225,023  
; CURRENT FILING DATE: 2003-01-06  
; PRIOR APPLICATION NUMBER: US 60/398,036  
; PRIOR FILING DATE: 2002-07-23  
; PRIOR APPLICATION NUMBER: US 60/294,140  
; PRIOR FILING DATE: 2002-05-29  
; PRIOR APPLICATION NUMBER: US 10/157,580  
; PRIOR FILING DATE: 2002-05-29  
; NUMBER OF SEQ ID NOS: 1494  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 636  
; LENGTH: 19  
; TYPE: RNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r  
US-10-225-023-636

Query Match                    0.3%; Score 14.4; DB 1; Length 19;  
Best Local Similarity    87.5%; Pred. No. 9.3e+02;  
Matches    14; Conservative    1; Mismatches    1; Indels    0; Gaps    0;

Qy                    5403 AAAAAAGAAAAATGA 5418  
                     |||||  
Db                    1 AAAAAAGAAAAAUCA 16

RESULT 1324  
US-10-225-023-695  
; Sequence 695, Application US/10225023  
; Publication No. US20030175950A1

```
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: McSwiggen, James
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
/ TITLE OF INVENTION: Interfering RNA
/ FILE REFERENCE: 400/054 (MEHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO: 695
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense
US-10-225-023-695
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 87.5%; Pred. No. 9.3e+02;
Matches 14; Conservative 1; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 5403 AAAAAAGAAAAAATCA 5418
DB 2 AAAAAAGAAAAAATCA 17
```

```
RESULT 1325
US-10-225-023-1374/C
/ Sequence 1374, Application US/10225023
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: McSwiggen, James
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
/ TITLE OF INVENTION: Interfering RNA
/ FILE REFERENCE: 400/054 (MEHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO: 1374
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1374
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 5403 AAAAAAGAAAAAATCA 5418
DB 19 AAAAAAGAAAAAATCA 4
```

```
RESULT 1326
US-10-225-023-1433/C
/ Sequence 1433, Application US/10225023
```

```
/ Publication No. US20030175950A1
/ GENERAL INFORMATION:
/ APPLICANT: Ribozyme Pharmaceuticals, Inc.
/ APPLICANT: McSwiggen, James
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of HIV Gene Expression Using
/ TITLE OF INVENTION: Interfering RNA
/ FILE REFERENCE: 400/054 (MEHB01-665-B)
/ CURRENT FILING DATE: 2003-01-06
/ PRIOR APPLICATION NUMBER: US/10/225,023
/ PRIOR FILING DATE: 2002-07-23
/ PRIOR APPLICATION NUMBER: US 60/398,036
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 10/157,580
/ PRIOR FILING DATE: 2002-05-29
/ NUMBER OF SEQ ID NOS: 1494
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO: 1433
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-225-023-1433
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 5403 AAAAAAGAAAAAATCA 5418
DB 18 AAAAAAGAAAAAATCA 3
```

```
RESULT 1327
US-10-357-488-27
/ Sequence 27, Application US/10357488
/ Publication No. US20030194730A1
/ GENERAL INFORMATION:
/ APPLICANT: Centre For DNA Fingerprinting and Diagnostics
/ TITLE OF INVENTION: No. US20030194730A1 FISSR-PCR primers and markers and a method
/ TITLE OF INVENTION: Primers and markers for identifying genetic constitution and bre
/ TITLE OF INVENTION: Varieties.
/ FILE REFERENCE: 782-Indian
/ CURRENT FILING DATE: 2003-02-04
/ PRIOR APPLICATION NUMBER: US/10/357,488
/ PRIOR FILING DATE: 2002-04-08
/ PRIOR APPLICATION NUMBER: 260/MAS/2002
/ NUMBER OF SEQ ID NOS: 37
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO: 27
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
US-10-357-488-27
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY 1181 GAGAGAGAGAGAGAGA 1196
DB 1 GAGAGAGAGAGAGAGA 16
```

```
RESULT 1328
US-10-357-488-35
/ Sequence 35, Application US/10357488
/ Publication No. US20030194730A1
/ GENERAL INFORMATION:
/ APPLICANT: Centre For DNA Fingerprinting and Diagnostics
```

```
/ TITLE OF INVENTION: No. US20030194730A1 FISSR-PCR primers and markers and a method
/ TITLE OF INVENTION: primers and markers for identifying genetic constitution and bre
/ FILE OF INVENTION: varieties.
/ FILE REFERENCE: 782-Indian
/ CURRENT APPLICATION NUMBER: US/10/357,488
/ PRIOR FILING DATE: 2003-02-04
/ PRIOR APPLICATION NUMBER: 260/MAS/2002
/ PRIOR FILING DATE: 2002-04-08
/ NUMBER OF SEQ ID NOS: 37
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 35
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: A novel FISSR-PCR primer for genotyping eukaryotes
US-10-357-488-35

Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1186 AGAGAGAGAGAGAAAT 1201
DB      2 AGAGAGAGAGAGAACT 17

RESULT 1329
US-10-065-133A-40
/ Sequence 40, Application US/10065133A
/ Publication No. US20030199074A1
/ GENERAL INFORMATION:
/ APPLICANT: Dowling, Patricia W.
/ APPLICANT: Youngner, Julius S.
/ TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
/ FILE REFERENCE: EQ-1-C2-1
/ CURRENT APPLICATION NUMBER: US/10/065,133A
/ PRIOR FILING DATE: 2002-12-10
/ PRIOR APPLICATION NUMBER: PCT/US99/18583
/ PRIOR FILING DATE: 1999-08-12
/ PRIOR APPLICATION NUMBER: 09/133,921
/ PRIOR FILING DATE: 1998-08-13
/ NUMBER OF SEQ ID NOS: 108
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 40
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Primer
US-10-065-133A-40

Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4491 AGCCGTAACCTTCACCT 4506
DB      1 AGCCGTAACCTTCATCT 16

RESULT 1330
US-10-349-143-11316/c
/ Sequence 11316, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CP1
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ CURRENT FILING DATE: 2003-01-21

/ PRIOR APPLICATION NUMBER: US/09/422,978
/ PRIOR FILING DATE: 1999-10-20
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
/ PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO 11316
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: downstream amplification primer 99-4199 for SEQ 3451, in compleme
US-10-349-143-11316

Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      5262 GTAAGTGGAGAGAG 5277
DB      19 GTAATGTGAGAGAG 4

RESULT 1331
US-10-434-811A-40
/ Sequence 40, Application US/10434811A
/ Publication No. US20040022809A1
/ GENERAL INFORMATION:
/ APPLICANT: The University of Pittsburgh - of the Commonwealth System of Higher
/ APPLICANT: Education
/ APPLICANT: Dowling, Patricia W.
/ APPLICANT: Youngner, Julius S.
/ TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
/ FILE REFERENCE: EQ-1-C1-PUS-1
/ CURRENT APPLICATION NUMBER: US/10/434,811A
/ PRIOR FILING DATE: 2003-05-08
/ PRIOR APPLICATION NUMBER: PCT/US99/18583
/ PRIOR FILING DATE: 1999-08-12
/ PRIOR APPLICATION NUMBER: 09/133,921
/ PRIOR FILING DATE: 1998-08-13
/ NUMBER OF SEQ ID NOS: 43
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 40
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Primer
US-10-434-811A-40

Query Match          0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4491 AGCCGTAACCTTCACCT 4506
DB      1 AGCCGTAACCTTCATCT 16

RESULT 1332
US-10-734-373-40
/ Sequence 40, Application US/10734373
/ Publication No. US20040137015A1
/ GENERAL INFORMATION:
/ APPLICANT: Dowling, Patricia W.
/ APPLICANT: Youngner, Julius S.
/ TITLE OF INVENTION: COLD-ADAPTED EQUINE INFLUENZA VIRUSES
/ FILE REFERENCE: EQ-1-C2-1
```

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/ CURRENT APPLICATION NUMBER: US/10/734,373
/ CURRENT FILING DATE: 2003-12-12
/ PRIOR APPLICATION NUMBER: PCT/US99/18583
/ PRIOR FILING DATE: 1999-08-12
/ PRIOR APPLICATION NUMBER: 09/133,921
/ PRIOR FILING DATE: 1998-08-13
/ NUMBER OF SEQ ID NOS: 108
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 40
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Primer
US-10-734-373-40

Query Match      0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      4491 AGCGTACCTTCACCT 4506
Db      1 AGCGTACCTTCATCT 16

RESULT 1333
US-10-665-951-971
/ Sequence 971, Application US/10665951
/ Publication No. US20040138163A1
/ GENERAL INFORMATION:
/ APPLICANT: Sirna Therapeutics, Inc.
/ APPLICANT: McSwiggan, James
/ APPLICANT: Beigelman, Leonid
/ APPLICANT: Pavco, Pamela
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
/ TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: 400/131 (MBHB02-742-F)
/ CURRENT APPLICATION NUMBER: US/10/665,951
/ CURRENT FILING DATE: 2003-09-18
/ PRIOR APPLICATION NUMBER: US 10/664,668
/ PRIOR FILING DATE: 2003-09-18
/ PRIOR APPLICATION NUMBER: PCT/US 03/05022
/ PRIOR FILING DATE: 2003-02-20
/ PRIOR APPLICATION NUMBER: US 60/399,348
/ PRIOR FILING DATE: 2002-07-29
/ PRIOR APPLICATION NUMBER: US 60/393,796
/ PRIOR FILING DATE: 2002-07-03
/ PRIOR APPLICATION NUMBER: US 10/287,949
/ PRIOR FILING DATE: 2002-11-04
/ PRIOR APPLICATION NUMBER: US 10/306,747
/ PRIOR FILING DATE: 2002-11-27
/ PRIOR APPLICATION NUMBER: PCT/US 02/17674
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 60/358,580
/ PRIOR FILING DATE: 2002-02-20
/ PRIOR APPLICATION NUMBER: US 60/363,124
/ PRIOR FILING DATE: 2002-03-11
/ PRIOR APPLICATION NUMBER: US 60/386,782
/ PRIOR FILING DATE: 2002-06-06
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 2455
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 971
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense r
US-10-665-951-971

Query Match      0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 81.2%; Pred. No. 9.3e+02;
```

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Matches 13; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy      190 GAGCGTGGCCACACC 205
Db      2 GAGAGUCCCGCACACC 17

RESULT 1334
US-10-665-951-1295/c
/ Sequence 1295, Application US/10665951
/ Publication No. US20040138163A1
/ GENERAL INFORMATION:
/ APPLICANT: Sirna Therapeutics, Inc.
/ APPLICANT: McSwiggan, James
/ APPLICANT: Beigelman, Leonid
/ APPLICANT: Pavco, Pamela
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
/ TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
/ FILE REFERENCE: 400/131 (MBHB02-742-F)
/ CURRENT APPLICATION NUMBER: US/10/665,951
/ CURRENT FILING DATE: 2003-09-18
/ PRIOR APPLICATION NUMBER: US 10/664,668
/ PRIOR FILING DATE: 2003-09-18
/ PRIOR APPLICATION NUMBER: PCT/US 03/05022
/ PRIOR FILING DATE: 2003-02-20
/ PRIOR APPLICATION NUMBER: US 60/399,348
/ PRIOR FILING DATE: 2002-07-29
/ PRIOR APPLICATION NUMBER: US 60/393,796
/ PRIOR FILING DATE: 2002-07-03
/ PRIOR APPLICATION NUMBER: US 10/287,949
/ PRIOR FILING DATE: 2002-11-04
/ PRIOR APPLICATION NUMBER: US 10/306,747
/ PRIOR FILING DATE: 2002-11-27
/ PRIOR APPLICATION NUMBER: PCT/US 02/17674
/ PRIOR FILING DATE: 2002-05-29
/ PRIOR APPLICATION NUMBER: US 60/358,580
/ PRIOR FILING DATE: 2002-02-20
/ PRIOR APPLICATION NUMBER: US 60/363,124
/ PRIOR FILING DATE: 2002-03-11
/ PRIOR APPLICATION NUMBER: US 60/386,782
/ PRIOR FILING DATE: 2002-06-06
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 2455
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 1295
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-665-951-1295

Query Match      0.3%; Score 14.4; DB 1; Length 19;
Best Local Similarity 93.8%; Pred. No. 9.3e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy      190 GAGCGTGGCCACACC 205
Db      18 GAGAGTGGCCACACC 3

RESULT 1335
US-09-956-712-63
/ Sequence 63, Application US/09956712
/ Publication No. US20030092648A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Susan M. Freier
/ TITLE OF INVENTION: ANTISENSE MODULATION OF NAC EXPRESSION
/ FILE REFERENCE: RTS-0326
/ CURRENT APPLICATION NUMBER: US/09/956,712
/ CURRENT FILING DATE: 2001-09-19
```



NUMBER OF SEQ ID NOS: 91  
SEQ ID NO 63  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-09-956-712-63

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1618 TACTTCAGCTGCAGAG 1633  
DB 5 TACTTCAGCTGCCTGAG 20

RESULT 1336  
US-10-633-913-63  
Sequence 63, Application US/10633913  
Publication No. US20040029277A1  
GENERAL INFORMATION:  
APPLICANT: Susan M. Pfeifer  
TITLE OF INVENTION: ANTISENSE MODULATION OF MAC EXPRESSION  
FILE REFERENCE: RTS-0326  
CURRENT APPLICATION NUMBER: US/10/633,913  
CURRENT FILING DATE: 2003-08-04  
PRIOR APPLICATION NUMBER: US/09/956,712  
PRIOR FILING DATE: 2001-09-19  
NUMBER OF SEQ ID NOS: 91  
SEQ ID NO 63  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-633-913-63

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1618 TACTTCAGCTGCAGAG 1633  
DB 5 TACTTCAGCTGCCTGAG 20

RESULT 1337  
US-09-434-066-4/c  
Sequence 4, Application US/09434066  
Patent No. US20020035733A1  
GENERAL INFORMATION:  
APPLICANT: Luthman, L. Joakim  
TITLE OF INVENTION: Congenic Animal Models of No. US20020035733A1-Insulin  
FILE REFERENCE: 09705/009001  
CURRENT APPLICATION NUMBER: US/09/434,066  
CURRENT FILING DATE: 1999-11-05  
NUMBER OF SEQ ID NOS: 23  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 4  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: primer  
US-09-434-066-4

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 3214 CGACTGCAGCTGTCA 3229  
DB 17 CGACTGTAGCTGTCA 2

RESULT 1338  
US-09-945-825-14/c  
Sequence 14, Application US/09945825  
Patent No. US2002010669A1  
GENERAL INFORMATION:  
APPLICANT: NOBUHITO, SONE  
TITLE OF INVENTION: Respiratory Chain Enzyme Genes of Coryneform Bacteria  
FILE REFERENCE: 213639US-8222-10-0  
CURRENT APPLICATION NUMBER: US/09/945,825  
CURRENT FILING DATE: 2001-09-05  
PRIOR APPLICATION NUMBER: JP 2000-270283  
PRIOR FILING DATE: 2000-09-06  
NUMBER OF SEQ ID NOS: 17  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 14  
LENGTH: 20  
TYPE: DNA  
ORGANISM: ARTIFICIAL SEQUENCE  
FEATURE:  
OTHER INFORMATION: SYNTHETIC DNA  
NAME/KEY: misc\_feature  
LOCATION: (15)..(15)  
OTHER INFORMATION: n=a or g or c or t  
US-09-945-825-14

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 68.4%; Pred. No. 9.5e+02;  
Matches 13; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 4245 CCATCCTGAGAGTACC 4263  
DB 19 CCATCGVARGAARTRCC 1

RESULT 1339  
US-09-881-012-100  
Sequence 100, Application US/09881012  
Publication No. US20020192655A1  
GENERAL INFORMATION:  
APPLICANT: Gims, Edward I.  
APPLICANT: Egeland, Janice A.  
APPLICANT: Paul, Steven M.  
APPLICANT: The Government of the United States of America  
TITLE OF INVENTION: Department of Health and Human Services  
TITLE OF INVENTION: Susceptibility and Resistance Genes for  
FILE REFERENCE: 015280-248110US  
CURRENT APPLICATION NUMBER: US/09/881,012  
CURRENT FILING DATE: 2001-06-13  
PRIOR APPLICATION NUMBER: US/09/175,158  
PRIOR FILING DATE: 1998-10-19  
PRIOR APPLICATION NUMBER: US 60/062,924  
PRIOR FILING DATE: 1997-10-20  
NUMBER OF SEQ ID NOS: 240  
SOFTWARE: FastSeq for Windows Version 3.0  
SEQ ID NO 100  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: GATTA145B01 reverse primer  
US-09-881-012-100

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3478 AGACGAAACCAAGT 3493  
|||||  
Db 3 AGACGAAACCAATG 18

RESULT 1340  
US-09-766-450-39  
; Sequence 39, Application US/09766450  
; Publication No. US20030022166A1  
; GENERAL INFORMATION:  
; APPLICANT: Collins, Collin  
; APPLICANT: Volk, Stanislaw  
; APPLICANT: Gray, Joe W.  
; APPLICANT: Albertson, Donna G.  
; APPLICANT: Pinkel, Daniel  
; TITLE OF INVENTION: The Regents of the University of California  
; TITLE OF INVENTION: Repeat-Free Probes for Molecular  
; FILE REFERENCE: 023071-11800US  
; CURRENT APPLICATION NUMBER: US/09/766,450  
; CURRENT FILING DATE: 2001-01-19  
; NUMBER OF SEQ ID NOS: 112  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 39  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: primer 727725.f1  
US-09-766-450-39

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 1972 TCCACGAGGAGCAAT 1987  
|||||  
Db 4 TCCACGAGGAGCAAT 19

RESULT 1341  
US-09-824-322B-394/c  
; Sequence 394, Application US/09824322B  
; Publication No. US20030022848A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Brenda  
; APPLICANT: Bennett, C. Frank  
; APPLICANT: Butler, Madeline M.  
; APPLICANT: Shanahan, William R.  
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALFA  
; TITLE OF INVENTION: ALPHA EXPRESSION  
; FILE REFERENCE: ISPH-0501  
; CURRENT APPLICATION NUMBER: US/09/824,322B  
; CURRENT FILING DATE: 2001-04-02  
; PRIOR APPLICATION NUMBER: US 09/313,932  
; PRIOR FILING DATE: 1999-05-18  
; PRIOR APPLICATION NUMBER: US 09/166,186  
; PRIOR FILING DATE: 1998-10-05  
; NUMBER OF SEQ ID NOS: 503  
; SEQ ID NO 394  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic  
US-09-824-322B-394

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3261 CCTGCGCTCTGTGCTT 3276  
|||||  
Db 19 CCTGCGCTCTGTGCTT 4

RESULT 1342  
US-09-232-785-374/c  
; Sequence 374, Application US/09232785  
; Publication No. US20030049612A1  
; GENERAL INFORMATION:  
; APPLICANT: International Paper Co.  
; APPLICANT: Eicht, Craig S  
; APPLICANT: Nelson, C. Dana  
; TITLE OF INVENTION: MICROSTATELITE DNA MARKERS AND USES  
; TITLE OF INVENTION: THEREOF  
; FILE REFERENCE: 4481/1E18US1  
; CURRENT APPLICATION NUMBER: US/09/232,785  
; CURRENT FILING DATE: 1999-01-19  
; PRIOR APPLICATION NUMBER: 09/232,884  
; PRIOR FILING DATE: 1999-01-15  
; NUMBER OF SEQ ID NOS: 397  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 374  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Pinus taeda L.  
US-09-232-785-374

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 4430 AGCCTTGTTGAACC 4445  
|||||  
Db 19 AGCCTTGTTGAACC 4

RESULT 1343  
US-09-948-002-56  
; Sequence 56, Application US/09948002  
; Publication No. US20030050265A1  
; GENERAL INFORMATION:  
; APPLICANT: Nicholas M. Dean  
; APPLICANT: Susan F. Murray  
; TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH  
; TITLE OF INVENTION: FACTOR BETA EXPRESSION  
; FILE REFERENCE: ISPH-0607  
; CURRENT APPLICATION NUMBER: US/09/948,002  
; CURRENT FILING DATE: 2000-09-05  
; PRIOR APPLICATION NUMBER: 09/661,753  
; PRIOR FILING DATE: 2000-09-14  
; PRIOR APPLICATION NUMBER: 60/154,546  
; PRIOR FILING DATE: 1999-09-17  
; NUMBER OF SEQ ID NOS: 71  
; SEQ ID NO 56  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-09-948-002-56

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3695 GCGTGCCTTCTCTGTC 3710  
|||||  
Db 5 GCGTGCCTTCTCTGTC 20

RESULT 1344  
US-09-784-674-551/c

Sequence 551, Application US/09784674  
Publication No. US20030054346A1  
GENERAL INFORMATION:  
APPLICANT: Shannon, Karen W.  
Wolber, Paul K.  
Delestatarr, Glenda C.  
Webb, Peter G.  
Kincaid, Robert H.  
TITLE OF INVENTION: Methods for evaluating oligonucleotide  
probe sequences  
NUMBER OF SEQUENCES: 1165  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard  
Company M/S 2080  
STREET: 3000 Hanover Street  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/784,674  
FILING DATE: 15-Feb-2001  
CLASSIFICATION: No. US20030054346A1 available  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/021,701  
FILING DATE: 10-FEB-1998  
ATTORNEY/AGENT INFORMATION:  
NAME: Choi, Wendy A.  
REGISTRATION NUMBER: 36,697  
REFERENCE/DOCKET NUMBER: 10971464-1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-236-2386  
TELEFAX: 650-852-8063  
INFORMATION FOR SEQ ID NO: 551:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
SEQUENCE DESCRIPTION: SEQ ID NO: 551:  
US-09-784-674-551

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5403 AAAAAAGAAAAATGA 5418  
|||||  
DB 20 AAAAAAGAAAAATCA 5

RESULT 1345  
US-09-784-674-552/C  
Sequence 552, Application US/09784674  
Publication No. US20030054346A1  
GENERAL INFORMATION:  
APPLICANT: Shannon, Karen W.  
Wolber, Paul K.  
Delestatarr, Glenda C.  
Webb, Peter G.  
Kincaid, Robert H.  
TITLE OF INVENTION: Methods for evaluating oligonucleotide  
probe sequences  
NUMBER OF SEQUENCES: 1165  
CORRESPONDENCE ADDRESSES:

ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard  
Company M/S 2080  
STREET: 3000 Hanover Street  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/784,674  
FILING DATE: 15-Feb-2001  
CLASSIFICATION: No. US20030054346A1 available  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/021,701  
FILING DATE: 10-FEB-1998  
ATTORNEY/AGENT INFORMATION:  
NAME: Choi, Wendy A.  
REGISTRATION NUMBER: 36,697  
REFERENCE/DOCKET NUMBER: 10971464-1  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 650-236-2386  
TELEFAX: 650-852-8063  
INFORMATION FOR SEQ ID NO: 552:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: cDNA  
HYPOTHETICAL: NO  
ANTI-SENSE: NO  
SEQUENCE DESCRIPTION: SEQ ID NO: 552:  
US-09-784-674-552

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5403 AAAAAAGAAAAATGA 5418  
|||||  
DB 19 AAAAAAGAAAAATCA 4

RESULT 1346  
US-09-784-674-553/C  
Sequence 553, Application US/09784674  
Publication No. US20030054346A1  
GENERAL INFORMATION:  
APPLICANT: Shannon, Karen W.  
Wolber, Paul K.  
Delestatarr, Glenda C.  
Webb, Peter G.  
Kincaid, Robert H.  
TITLE OF INVENTION: Methods for evaluating oligonucleotide  
probe sequences  
NUMBER OF SEQUENCES: 1165  
CORRESPONDENCE ADDRESSES:  
ADDRESSEE: Records Manager, Legal Department, Hewlett-Packard  
Company M/S 2080  
STREET: 3000 Hanover Street  
CITY: Palo Alto  
STATE: CA  
COUNTRY: USA  
ZIP: 94304  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30

;/ CURRENT APPLICATION DATA:  
/ APPLICATION NUMBER: US/09/784,674  
/ FILING DATE: 15-Feb-2001  
/ CLASSIFICATION: No. US20030054346A1 available  
/ PRIOR APPLICATION DATA:  
/ APPLICATION NUMBER: 09/021,701  
/ FILING DATE: 10-FEB-1998  
/ ATTORNEY/AGENT INFORMATION:  
/ NAME: Choi, Wendy A.  
/ REGISTRATION NUMBER: 36,697  
/ TELECOMMUNICATION INFORMATION:  
/ TELEPHONE: 650-236-2386  
/ TELEFAX: 650-852-8063  
/ INFORMATION FOR SEQ ID NO: 553:  
/ SEQUENCE CHARACTERISTICS:  
/ LENGTH: 20 base pairs  
/ TYPE: nucleic acid  
/ STRANDEDNESS: single  
/ TOPOLOGY: linear  
/ MOLECULE TYPE: cDNA  
/ HYPOTHETICAL: NO  
/ ANTI-SENSE: NO  
/ SEQUENCE DESCRIPTION: SEQ ID NO: 553:  
/ US-09-784-674-553  
/   
/ Query Match 0.3%; Score 14.4; DB 1; Length 20;  
/ Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
/ Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
/   
/ QY 5403 AAAAAAAAAAATGA 5418  
/ Db 18 AAAAAAAAAAATCA 3  
/   
/ RESULT 1347  
/ US-09-784-674-554/c  
/ Sequence 554, Application US/09784674  
/ Publication No. US20030054346A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Shannon, Karen W.  
/ Wolber, Paul K.  
/ Delenstarr, Glenda C.  
/ Webb, Peter G.  
/ Kincaid, Robert H.  
/ TITLE OF INVENTION: Methods for evaluating oligonucleotide  
/ probe sequences  
/ NUMBER OF SEQUENCES: 1165  
/ CORRESPONDENCE ADDRESS:  
/ ADDRESSER: Records Manager, Legal Department, Hewlett-Packard  
/ Company M/S 2080  
/ STREET: 3000 Hanover Street  
/ CITY: Palo Alto  
/ STATE: CA  
/ COUNTRY: USA  
/ ZIP: 94304  
/ COMPUTER READABLE FORM:  
/ MEDIUM TYPE: Floppy disk  
/ COMPUTER: IBM PC compatible  
/ OPERATING SYSTEM: PC-DOS/MS-DOS  
/ SOFTWARE: PatentIn Release #1.0, Version #1.30  
/ CURRENT APPLICATION DATA:  
/ APPLICATION NUMBER: US/09/784,674  
/ FILING DATE: 15-Feb-2001  
/ CLASSIFICATION: No. US20030054346A1 available  
/ PRIOR APPLICATION DATA:  
/ APPLICATION NUMBER: 09/021,701  
/ FILING DATE: 10-FEB-1998  
/ ATTORNEY/AGENT INFORMATION:  
/ NAME: Choi, Wendy A.  
/ REGISTRATION NUMBER: 36,697  
/ REFERENCE/DOCKET NUMBER: 10971464-1  
/ TELECOMMUNICATION INFORMATION:

;/ TELEPHONE: 650-236-2386  
/ TELEFAX: 650-852-8063  
/ INFORMATION FOR SEQ ID NO: 554:  
/ SEQUENCE CHARACTERISTICS:  
/ LENGTH: 20 base pairs  
/ TYPE: nucleic acid  
/ STRANDEDNESS: single  
/ TOPOLOGY: linear  
/ MOLECULE TYPE: cDNA  
/ HYPOTHETICAL: NO  
/ ANTI-SENSE: NO  
/ SEQUENCE DESCRIPTION: SEQ ID NO: 554:  
/ US-09-784-674-554  
/   
/ Query Match 0.3%; Score 14.4; DB 1; Length 20;  
/ Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
/ Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
/   
/ QY 5403 AAAAAAAAAAATGA 5418  
/ Db 17 AAAAAAAAAAATCA 2  
/   
/ RESULT 1348  
/ US-09-784-674-555/c  
/ Sequence 555, Application US/09784674  
/ Publication No. US20030054346A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Shannon, Karen W.  
/ Wolber, Paul K.  
/ Delenstarr, Glenda C.  
/ Webb, Peter G.  
/ Kincaid, Robert H.  
/ TITLE OF INVENTION: Methods for evaluating oligonucleotide  
/ probe sequences  
/ NUMBER OF SEQUENCES: 1165  
/ CORRESPONDENCE ADDRESS:  
/ ADDRESSER: Records Manager, Legal Department, Hewlett-Packard  
/ Company M/S 2080  
/ STREET: 3000 Hanover Street  
/ CITY: Palo Alto  
/ STATE: CA  
/ COUNTRY: USA  
/ ZIP: 94304  
/ COMPUTER READABLE FORM:  
/ MEDIUM TYPE: Floppy disk  
/ COMPUTER: IBM PC compatible  
/ OPERATING SYSTEM: PC-DOS/MS-DOS  
/ SOFTWARE: PatentIn Release #1.0, Version #1.30  
/ CURRENT APPLICATION DATA:  
/ APPLICATION NUMBER: US/09/784,674  
/ FILING DATE: 15-Feb-2001  
/ CLASSIFICATION: No. US20030054346A1 available  
/ PRIOR APPLICATION DATA:  
/ APPLICATION NUMBER: 09/021,701  
/ FILING DATE: 10-FEB-1998  
/ ATTORNEY/AGENT INFORMATION:  
/ NAME: Choi, Wendy A.  
/ REGISTRATION NUMBER: 36,697  
/ REFERENCE/DOCKET NUMBER: 10971464-1  
/ TELECOMMUNICATION INFORMATION:  
/ TELEPHONE: 650-236-2386  
/ TELEFAX: 650-852-8063  
/ INFORMATION FOR SEQ ID NO: 555:  
/ SEQUENCE CHARACTERISTICS:  
/ LENGTH: 20 base pairs  
/ TYPE: nucleic acid  
/ STRANDEDNESS: single  
/ TOPOLOGY: linear  
/ MOLECULE TYPE: cDNA  
/ HYPOTHETICAL: NO  
/ ANTI-SENSE: NO  
/ SEQUENCE DESCRIPTION: SEQ ID NO: 555:

US-09-784-674-555

Query March	0.3%;	Score 14.4;	DB 1;	Length 20;
Best Local Similarity	93.8%;	Pred. No. 9.5e+02;		
Matches	15;	Mismatches	1;	Indels 0;
				Gaps 0

```

QY      5403 AAAAAAAAAAATGA 5418
          |||||
Db      16 AAAAAAAAAATCA 1

```

RESULT 1349  
US-09-915-485-24/c

OTHER INFORMATION: Antisense Oligonucleotide  
US-09-915-485-24

QY	4030	GTGGCTCTCCAAGGG	4045
Db	16	GAGGCTCTCAAGGG	1

```

RESULT 1350
US-09-973-827-18
Sequence 18, Application US/09973827
Publication No. US20030105038A1
GENERAL INFORMATION:
APPLICANT: Brett P. Monia
TITLE OF INVENTION: ANTISENSE MODULATION OF CREB EXPRESSION
FILE REFERENCE: RFS-0237
CURRENT APPLICATION NUMBER: US/09/973,827
CURRENT FILING DATE: 2001-10-10
NUMBER OF SEQ.ID NOS: 37
SEQ.ID NO 18
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-09-973-827-18

```

Query March	0.3%	Score 14.4;	DB 1;	Length 20;
Best Local Similarity	93.0%;	Pred. No. 9.5e+02;		
Matches 15; Conservative	0;	Mismatches 1;	Indels 0;	Gaps 0

QY	252	GGCCCTGGACCCCATC	267
Db	2	GGCCCTGTACCCCATC	17

RESULT 1351  
US-09-908-147-49  
; Sequence 49, Application US/09908147  
; Publication No. US20030144221A1

```

; GENERAL INFORMATION:
; APPLICANT: Hong Zhang
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION
; FILE REFERENCE: RTS-0185
; CURRENT APPLICATION NUMBER: US/09/908,147
; CURRENT FILING DATE: 2001-07-17
; NUMBER OF SEQ ID NOS: 168
; SEQ ID NO 49
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-908-147-49

```

Query Match	0.3%	Score 14.4	DB 1	Length 20
Best Local Similarity	93.8%	Pred. No. 9.5e+2		
Matches 15; Conservative	0	Mismatches 1	Indels 0	Gaps 0

QY	640	GAGACACCCGCTCAGC	655
Db	1	GAGACACTCGCTCAGC	16

```

RESULT 1352
US-09-964-059B-117
; Sequence 117, Application US/09964059B
; Publication No. US20030171875A1
; GENERAL INFORMATION:
; APPLICANT: Fridakis, Tony
; TITLE OF INVENTION: Efficient Methods and Apparatus for High-Throughput Processing of
; TITLE OF INVENTION: Sequence Data
; FILE REFERENCE: 0201-0001
; CURRENT APPLICATION NUMBER: US/09/964,059B
; CURRENT FILING DATE: 2002-12-23
; PRIOR APPLICATION NUMBER: US 60/274,686
; PRIOR FILING DATE: 2000-03-08
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 117
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
US-09-964-059B-117

```

Query Match	0.3%	Score 14.4;	DB 1;	Length 20;
Best Local Similarity	93.8%	Pred. No. 9.5e+02;		
Matches 15;	Conservative 0;	Mismatches 1;	Indels 0;	Gaps 0

QY 24 AAGAACTGGAGCC 39  
|||||  
Db 2 AAGAACTGGAGCC 17

```

RESULT 1353
US-09-964-059B-118
; Sequence 118, Application US/09964059B
; Publication No. US20030171875A1
; GENERAL INFORMATION:
; APPLICANT: Fridakis, Tony
; TITLE OF INVENTION: Efficient Methods and Apparatus for High-Throughput Processing of
; TITLE OF INVENTION: Sequence Data
; FILE REFERENCE: 0201-0001
; CURRENT APPLICATION NUMBER: US/09/964,059B
; CURRENT FILING DATE: 2002-12-23
; PRIOR APPLICATION NUMBER: US 60/274,686
; PRIOR FILING DATE: 2000-03-08
; NUMBER OF SEQ ID NOS: 239
; SEQ ID NO 118
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
;
US-09-964-059B-118

```

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 24 AAGAACTGGGAGCC 39  
|||||  
DB 1 AAGAACTGGGAGCC 16

RESULT 1354  
US-10-067-514-45/c  
; Sequence 45, Application US/10067514  
; Publication No. US20030054531A1  
; GENERAL INFORMATION:  
; APPLICANT: Jomardotcitr, Solveig  
; APPLICANT: Reynoldsdotcitr, Sigridur Th.  
; TITLE OF INVENTION: HUMAN STROKE GENE  
; FILE REFERENCE: 2345.2010-003  
; CURRENT APPLICATION NUMBER: US/10/067,514  
; PRIOR FILING DATE: 2002-02-04  
; PRIOR APPLICATION NUMBER: US 09/811/352  
; PRIOR FILING DATE: 2001-03-19  
; NUMBER OF SEQ ID NOS: 84  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 45  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Human  
US-10-067-514-45

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4721 TCTACCAAGCCTGAA 4736  
|||||  
DB 19 TCTACCAAGCCTGAA 4

RESULT 1355  
US-10-131-591A-30  
; Sequence 30, Application US/10131591A  
; Publication No. US20030059799A1  
; GENERAL INFORMATION:  
; APPLICANT: Nippon Zeon Co., Ltd.  
; TITLE OF INVENTION: Modified DNA molecules, Recombinants and uses thereof  
; FILE REFERENCE: J209  
; CURRENT APPLICATION NUMBER: US/10/131,591A  
; PRIOR FILING DATE: 2002-08-15  
; NUMBER OF SEQ ID NOS: 79  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 30  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence:Primer M11-3  
US-10-131-591A-30

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5008 TAACGACATCTCAGG 5023  
|||||  
DB 5 TAACGACGAGCTCAGG 20

RESULT 1356  
US-10-171-319-64/c  
; Sequence 64, Application US/10171319

; Publication No. US20030157633A1

; GENERAL INFORMATION:  
; APPLICANT: Ardem Patapoutian  
; APPLICANT: Andrea Peler  
; APPLICANT: Peter McIntyre  
; APPLICANT: Stuart Bevan  
; APPLICANT: Chuanzheng Song  
; APPLICANT: Pamposh Ganju  
; TITLE OF INVENTION: VANILLOID RECEPTOR-RELATED NUCLEIC ACIDS  
; FILE REFERENCE: 4-32048A

; CURRENT APPLICATION NUMBER: US/10/171,319  
; PRIOR FILING DATE: 2002-10-24  
; PRIOR APPLICATION NUMBER: 60/297,835  
; PRIOR FILING DATE: 2001-06-13  
; PRIOR APPLICATION NUMBER: 60/351,238  
; PRIOR FILING DATE: 2002-01-22  
; PRIOR APPLICATION NUMBER: 60/352,914  
; PRIOR FILING DATE: 2002-01-29  
; PRIOR APPLICATION NUMBER: 60/357,161  
; PRIOR FILING DATE: 2002-02-12  
; PRIOR APPLICATION NUMBER: 60/381,086  
; PRIOR FILING DATE: 2002-05-15  
; PRIOR APPLICATION NUMBER: 60/381,739  
; PRIOR FILING DATE: 2002-05-16  
; NUMBER OF SEQ ID NOS: 114  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 64  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Oligonucleotide primer  
US-10-171-319-64

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4762 GAACCTGGGAGAGG 4777  
|||||  
DB 16 GAACCTGGGAGAGG 1

RESULT 1357  
US-10-417-719-13/c  
; Sequence 13, Application US/10417719  
; Publication No. US20030180784A1  
; GENERAL INFORMATION:  
; APPLICANT: Millennium Pharmaceuticals, Inc  
; APPLICANT: McCarthy, Sean  
; APPLICANT: Gearling, David  
; TITLE OF INVENTION: HUMAN DELTA3 AND USES THEREOF  
; FILE REFERENCE: MBIO1997-002CP2M  
; CURRENT APPLICATION NUMBER: US/10/417,719  
; PRIOR FILING DATE: 2003-04-17  
; PRIOR APPLICATION NUMBER: US/09/568,218  
; PRIOR FILING DATE: 2000-05-09  
; PRIOR APPLICATION NUMBER: 08/872,855  
; PRIOR FILING DATE: 1997-06-11  
; PRIOR APPLICATION NUMBER: 08/832,633  
; PRIOR FILING DATE: 1997-04-04  
; NUMBER OF SEQ ID NOS: 52  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 13  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo Sapiens  
US-10-417-719-13

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3960 GGTGGCAGGGCCTTG 3975  
|||||  
DB 20 GGTGGCAGGGCCTTG 5

RESULT 1358  
US-10-032-585-5399  
; Sequence 5399, Application US/10032585  
; Publication No. US20030180953A1  
; GENERAL INFORMATION:  
; APPLICANT: Terry, Roemer D.  
; APPLICANT: Bo, Jiang  
; APPLICANT: Charles, Boone  
; APPLICANT: Howard, Bussey  
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery  
; FILE REFERENCE: 10182-005-999  
; CURRENT APPLICATION NUMBER: US/10/032,585  
; CURRENT FILING DATE: 2001-12-20  
; NUMBER OF SEQ ID NOS: 8000  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 5399  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Candida albicans  
US-10-032-585-5399

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5177 TGAGCCCAAAATTGG 5192  
|||||  
DB 1 TGTGCCCAAAATTGG 16

RESULT 1359  
US-10-236-031B-86  
; Sequence 86, Application US/10236031B  
; Publication No. US20030219760A1  
; GENERAL INFORMATION:  
; APPLICANT: Gordon, Gavin J.  
; APPLICANT: Jensen, Roderick V.  
; APPLICANT: Gullans, Steven R.  
; APPLICANT: Bueno, Raphael  
; TITLE OF INVENTION: Diagnostic and Prognostic Tests  
; FILE REFERENCE: B00801/70265 (JRV/JAV)  
; CURRENT APPLICATION NUMBER: US/10/236,031B  
; CURRENT FILING DATE: 2002-09-05  
; PRIOR APPLICATION NUMBER: US 60/317,389  
; PRIOR FILING DATE: 2001-09-05  
; PRIOR APPLICATION NUMBER: US 60/407,431  
; PRIOR FILING DATE: 2002-08-30  
; NUMBER OF SEQ ID NOS: 102  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 86  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-236-031B-86

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 266 TCCAGACCTCCCTA 281  
|||||  
DB 5 TCCAGACCTCCCTA 20

RESULT 1360  
US-10-160-807-120  
; Sequence 120, Application US/10160807

; Publication No. US20030224514A1  
; GENERAL INFORMATION:  
; APPLICANT: William Gaarde  
; APPLICANT: Susan M. Freier  
; APPLICANT: Andrew T. Watt  
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION  
; FILE REFERENCE: RTS-0189  
; CURRENT APPLICATION NUMBER: US/10/160,807  
; CURRENT FILING DATE: 2002-05-31  
; NUMBER OF SEQ ID NOS: 296  
; SEQ ID NO 120  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-160-807-120

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1971 GTCCAGCAGAGGAA 1986  
|||||  
DB 4 GTCCAGCAGAGGAA 19

RESULT 1361  
US-10-160-807-259/c  
; Sequence 259, Application US/10160807  
; Publication No. US20030224514A1  
; GENERAL INFORMATION:  
; APPLICANT: William Gaarde  
; APPLICANT: Susan M. Freier  
; APPLICANT: Andrew T. Watt  
; TITLE OF INVENTION: ANTISENSE MODULATION OF PPAR-DELTA EXPRESSION  
; FILE REFERENCE: RTS-0189  
; CURRENT APPLICATION NUMBER: US/10/160,807  
; CURRENT FILING DATE: 2002-05-31  
; NUMBER OF SEQ ID NOS: 296  
; SEQ ID NO 259  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: M. musculus  
; FEATURE:  
US-10-160-807-259

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1971 GTCCAGCAGAGGAA 1986  
|||||  
DB 17 GTCCAGCAGAGGAA 2

RESULT 1362  
US-10-369-214-44/c  
; Sequence 44, Application US/10369214  
; Publication No. US2003023037A1  
; GENERAL INFORMATION:  
; APPLICANT: Groet, Pieter C.  
; APPLICANT: Bergenhegouwen van, Bram J.  
; APPLICANT: Oosterhout van, Antoon J.M.  
; TITLE OF INVENTION: Genes Involved in Immune related responses observed  
; FILE REFERENCE: P53837US00  
; CURRENT APPLICATION NUMBER: US/10/369,214  
; CURRENT FILING DATE: 2003-02-15  
; PRIOR APPLICATION NUMBER: EP 00202867.8  
; PRIOR FILING DATE: 2000-08-16  
; PRIOR APPLICATION NUMBER: PCT/NL01/00610  
; PRIOR FILING DATE: 2001-08-16

```
/ NUMBER OF SEQ ID NOS: 139
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 44
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: anti-sense
/ OTHER INFORMATION: primer OCS2-G2
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (1)..(20)
US-10-369-214-44
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      4152 CAGCTTCTCCCTTG 4167
          |||||
DB      17  CTGCTTCTCCCTTG 2
```

```
RESULT 1363
US-10-174-460-48
/ Sequence 48, Application US/10174460
/ Publication No. US20030232441A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Brett P. Monia
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
/ FILE REFERENCE: PTS-0014
/ CURRENT APPLICATION NUMBER: US/10/174,460
/ CURRENT FILING DATE: 2002-06-17
/ NUMBER OF SEQ ID NOS: 109
/ SEQ ID NO 48
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-174-460-48
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      92  CTCCTCCACCCACC 107
          |||||
DB      4  CTCCTCCACCCACC 19
```

```
RESULT 1364
US-10-174-460-99/c
/ Sequence 99, Application US/10174460
/ Publication No. US20030232441A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Brett P. Monia
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF DUAL SPECIFIC PHOSPHATASE 4 EXPRESSION
/ FILE REFERENCE: PTS-0014
/ CURRENT APPLICATION NUMBER: US/10/174,460
/ CURRENT FILING DATE: 2002-06-17
/ NUMBER OF SEQ ID NOS: 109
/ SEQ ID NO 99
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
US-10-174-460-99
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      92  CTCCTCCACCCACC 107
          |||||
DB      17  CTCCTCCACCCACC 2
```

```
RESULT 1365
US-10-175-492-38
/ Sequence 38, Application US/10175492
/ Publication No. US20030232442A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
/ FILE REFERENCE: RTS-0435
/ CURRENT APPLICATION NUMBER: US/10/175,492
/ CURRENT FILING DATE: 2002-06-17
/ NUMBER OF SEQ ID NOS: 164
/ SEQ ID NO 38
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-175-492-38
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1618 TACTTCAGCTGAGAG 1633
          |||||
DB      4  TACTTCAGCTGAGAG 19
```

```
RESULT 1366
US-10-175-492-116/c
/ Sequence 116, Application US/10175492
/ Publication No. US20030232442A1
/ GENERAL INFORMATION:
```

```
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES
/ FILE REFERENCE: RTS-0435
/ CURRENT APPLICATION NUMBER: US/10/175,492
/ CURRENT FILING DATE: 2002-06-17
/ NUMBER OF SEQ ID NOS: 164
/ SEQ ID NO 116
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
US-10-175-492-116
```

```
Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
```

```
QY      1618 TACTTCAGCTGAGAG 1633
          |||||
DB      17  TACTTCAGCTGAGAG 2
```

```
RESULT 1367
US-10-104-047-4009/c
/ Sequence 4009, Application US/10104047
/ Publication No. US20030236392A1
/ GENERAL INFORMATION:
/ APPLICANT: HELIX RESEARCH INSTITUTE
/ TITLE OF INVENTION: NO. US20030236392A1el full length cDNA
/ FILE REFERENCE: HI-A0105
/ CURRENT APPLICATION NUMBER: US/10/104,047
```



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/ CURRENT FILING DATE: 2002-03-25
/ PRIOR APPLICATION NUMBER:
/ PRIOR FILING DATE:
/ NUMBER OF SEQ ID NOS: 4096
/ SOFTWARE: Patent In Ver. 2.1
/ SEQ ID NO: 4009
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: an artificially
US-10-104-047-4009

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2217 ACCCGAGCTCAGAGAC 2232
DB      18 ACCCGAGCTCAGATAC 3

RESULT 1368
US-10-277-216-153/c
/ Sequence 153, Application US/10277216
/ Publication No. US20040002470A1
/ GENERAL INFORMATION:
/ APPLICANT: KEITH, TIM
/ TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
/ TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
/ FILE REFERENCE: 2976-4051
/ CURRENT APPLICATION NUMBER: US/10/277,216
/ CURRENT FILING DATE: 2002-10-17
/ PRIOR APPLICATION NUMBER: 10/126,022
/ PRIOR FILING DATE: 2002-04-19
/ PRIOR APPLICATION NUMBER: 09/834,597
/ PRIOR FILING DATE: 2001-04-13
/ PRIOR APPLICATION NUMBER: 09/548,797
/ PRIOR FILING DATE: 2000-04-13
/ NUMBER OF SEQ ID NOS: 420
/ SOFTWARE: Patent In Ver. 2.1
/ SEQ ID NO: 153
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-277-216-153

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1388 CCAGAGCCAGATCC 1403
DB      18 CCAGATGCCAGATCC 3

RESULT 1369
US-10-349-143-7609/c
/ Sequence 7609, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CPI
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ CURRENT FILING DATE: 2003-01-21
/ PRIOR APPLICATION NUMBER: US/09/422,978
/ PRIOR FILING DATE: 1999-10-20
```

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/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
/ PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO: 7609
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..20
/ OTHER INFORMATION: upstream amplification primer 99-9662 for SEQ 3675,
US-10-349-143-7609

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      96 TCCACCCCACTCTT 111
DB      16 TCCACCCCACTCTT 1

RESULT 1370
US-10-289-762-6012
/ Sequence 6012, Application US/10289762
/ Publication No. US20040006218A1
/ GENERAL INFORMATION:
/ APPLICANT: Griffois, R
/ TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
/ TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
/ FILE REFERENCE: 9710-003-999
/ CURRENT APPLICATION NUMBER: US/10/289,762
/ CURRENT FILING DATE: 2003-03-27
/ NUMBER OF SEQ ID NOS: 6849
/ SEQ ID NO: 6012
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Chlamydia pneumoniae
US-10-289-762-6012

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3712 TCTCAAGGGAGCTTC 3727
DB      1 TCTCAAGGGAGCTTC 16

RESULT 1371
US-10-419-723-45/c
/ Sequence 45, Application US/10419723
/ Publication No. US20040014099A1
/ GENERAL INFORMATION:
/ APPLICANT: Grelardot, Solweyl
/ APPLICANT: Jondot, Sif
/ APPLICANT: Reynisdottir, Sigridur Th.
/ APPLICANT: Thorleifsson, Gudmar
/ APPLICANT: Gulcher, Jeffrey
/ TITLE OF INVENTION: SUSCEPTIBILITY GENE FOR HUMAN STROKE;
/ TITLE OF INVENTION: METHODS OF TREATMENT
/ FILE REFERENCE: 2345-2010-005
/ CURRENT APPLICATION NUMBER: US/10/419,723
/ CURRENT FILING DATE: 2003-04-18
/ PRIOR APPLICATION NUMBER: 10/255,120
/ PRIOR FILING DATE: 2002-09-25
/ PRIOR APPLICATION NUMBER: 10/067,514
/ PRIOR FILING DATE: 2002-02-04
```

```
/ PRIOR APPLICATION NUMBER: 09/811,352
/ PRIOR FILING DATE: 2001-03-19
/ NUMBER OF SEQ ID NOS: 87
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 45
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-419-723-45

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4721 TCTACCAAGCCCTGAA 4736
DB      19 TCTACCAAGCCCTGAA 4

RESULT 1372
US-10-126-022-153/c
/ Sequence 153, Application US/10126022
/ Publication No. US20040023215A1
/ GENERAL INFORMATION:
/ APPLICANT: KEITH, TIM
/ TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
/ TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
/ FILE REFERENCE: 2976-4039US2
/ CURRENT APPLICATION NUMBER: US/10/126,022
/ CURRENT FILING DATE: 2002-04-19
/ PRIOR APPLICATION NUMBER: 09/834,597
/ PRIOR FILING DATE: 2001-04-13
/ PRIOR APPLICATION NUMBER: 09/548,797
/ PRIOR FILING DATE: 2000-04-13
/ NUMBER OF SEQ ID NOS: 420
/ SOFTWARE: Patentn Ver. 2.1
/ SEQ ID NO 153
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-153

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1388 CCAGAGCCAGATCC 1403
DB      18 CCAGATGCCAGATCC 3

RESULT 1373
US-10-462-261-50
/ Sequence 50, Application US/10462261
/ Publication No. US20040029248A1
/ GENERAL INFORMATION:
/ APPLICANT: Garrett M. Brodeur
/ APPLICANT: Peter S. White
/ TITLE OF INVENTION: CHD5 ENCODING NUCLEIC ACIDS,
/ TITLE OF INVENTION: POLYPEPTIDES, ANTIBODIES AND METHODS OF USE THEREOF
/ FILE REFERENCE: CHOP0162
/ CURRENT APPLICATION NUMBER: US/10/462,261
/ CURRENT FILING DATE: 2003-06-16
/ PRIOR APPLICATION NUMBER: 60/388,848
/ PRIOR FILING DATE: 2002-06-14
/ NUMBER OF SEQ ID NOS: 69
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 50
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
```

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/ FEATURE:
/ OTHER INFORMATION: Primer
US-10-462-261-50

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3314 AGAACAACTGAGCA 3329
DB      1 AGAACAACTGAGCA 16

RESULT 1374
US-10-215-448-53/c
/ Sequence 53, Application US/10215448
/ Publication No. US20040029273A1
/ GENERAL INFORMATION:
/ APPLICANT: Jacqueline Wyatt
/ TITLE OF INVENTION: ANTISENSE MODULATION OF EDG1 EXPRESSION
/ FILE REFERENCE: RTS-0179
/ CURRENT APPLICATION NUMBER: US/10/215,448
/ CURRENT FILING DATE: 2002-08-09
/ NUMBER OF SEQ ID NOS: 105
/ SEQ ID NO 53
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-215-448-53

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      4114 GCCAGGGTGAGCTGC 4129
DB      19 GCCAGGGTGAGCTGC 4

RESULT 1375
US-10-380-880-9
/ Sequence 9, Application US/10380880
/ Publication No. US20040044182A1
/ GENERAL INFORMATION:
/ APPLICANT: Hunt, Joan S.
/ APPLICANT: Morales, Pedro J.
/ APPLICANT: Petroff, Margaret G.
/ TITLE OF INVENTION: EXPRESSION, PREPARATION, USES, AND SEQUENCE OF RECOMBINANTLY-DERIV
/ TITLE OF INVENTION: SOLUBLE HLA-G
/ FILE REFERENCE: Docket No. US20040044182A1 30772
/ CURRENT APPLICATION NUMBER: US/10/380,880
/ CURRENT FILING DATE: 2003-03-17
/ PRIOR APPLICATION NUMBER: US 60/232,761
/ PRIOR FILING DATE: 2000-09-15
/ NUMBER OF SEQ ID NOS: 15
/ SOFTWARE: Patentn version 3.1
/ SEQ ID NO 9
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: This is a forward primer that matches the coding region for the s
/ OTHER INFORMATION: signal peptide
US-10-380-880-9

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3114 CCAGACCTGACCGAG 3129
```



/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: M. musculus  
/ FEATURE:  
US-10-655-847-259

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1971 GTCCAGCAGGAGGAA 1986  
DB 17 GTCCAGCAGGAGGAA 2

RESULT 1381  
US-10-633-163-56  
/ Sequence 56, Application US/10633163  
/ Publication No. US20040063655A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Susan P. Murray  
/ APPLICANT: Nicholas M. Dean  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH  
/ FILE REFERENCE: ISPH-0607  
/ CURRENT APPLICATION NUMBER: US/10/633,163  
/ CURRENT FILING DATE: 2003-08-01  
/ PRIOR APPLICATION NUMBER: US/09/948,002  
/ PRIOR FILING DATE: 2000-09-05  
/ PRIOR APPLICATION NUMBER: 09/661,753  
/ PRIOR FILING DATE: 2000-09-14  
/ PRIOR APPLICATION NUMBER: 60/154,546  
/ PRIOR FILING DATE: 1999-09-17  
/ NUMBER OF SEQ ID NOS: 71  
/ SEQ ID NO 56  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-633-163-56

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3695 GCGTGCCTTCCTCGC 3710  
DB 5 GCGTGCCTTCCTCGC 20

RESULT 1382  
US-10-274-300-48  
/ Sequence 48, Application US/10274300  
/ Publication No. US20040076960A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Taylor, Kent D.  
/ APPLICANT: Rotter, Jerome I.  
/ APPLICANT: Yang, Huiying  
/ APPLICANT: Sugimura, Kazuhito  
/ APPLICANT: Targan, Stephan  
/ TITLE OF INVENTION: Methods of Using a NOD2/CARD 15  
/ FILE REFERENCE: P-CR 5451  
/ CURRENT APPLICATION NUMBER: US/10/274,300  
/ CURRENT FILING DATE: 2002-10-18  
/ NUMBER OF SEQ ID NOS: 89  
/ SOFTWARE: FastSeq for Windows Version 4.0  
/ SEQ ID NO 48  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-10-274-300-48

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4971 GCCAGGATGCCACAG 4986  
DB 4 GCCAGGATGCCACAG 19

RESULT 1383  
US-10-634-027-9  
/ Sequence 9, Application US/10634027  
/ Publication No. US20040077065A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Procter & Gamble Company  
/ APPLICANT: Evdokimov, Artem G  
/ APPLICANT: Pokrows, Matthew E  
/ TITLE OF INVENTION: Three Dimensional Coordinates of HRPbeta  
/ FILE REFERENCE: 9045M2  
/ CURRENT APPLICATION NUMBER: US/10/634,027  
/ CURRENT FILING DATE: 2003-08-04  
/ PRIOR APPLICATION NUMBER: US 60/413,547  
/ PRIOR FILING DATE: 2002-09-25  
/ NUMBER OF SEQ ID NOS: 15  
/ SOFTWARE: PatentIn version 3.2  
/ SEQ ID NO 9  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-10-634-027-9

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 624 CAGGAGCTTCGGGT 639  
DB 1 CAGGAGCTTCAGGT 16

RESULT 1384  
US-10-728-509-49  
/ Sequence 49, Application US/10728509  
/ Publication No. US20040077583A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Hong Zhang  
/ APPLICANT: Andrew T. Watt  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF BCL2-ASSOCIATED X PROTEIN EXPRESSION  
/ FILE REFERENCE: RTS-0185  
/ CURRENT APPLICATION NUMBER: US/10/728,509  
/ CURRENT FILING DATE: 2003-12-05  
/ PRIOR APPLICATION NUMBER: US/09/908,147  
/ PRIOR FILING DATE: 2001-07-17  
/ NUMBER OF SEQ ID NOS: 168  
/ SEQ ID NO 49  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-728-509-49

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 640 GAGACACCGCTCAGC 655  
DB 1 GAGACACCTCGCTCAGC 16

RESULT 1385

```
US-10-280-183A-126
; Sequence 126, Application US/10280183A
; Publication No. US20040081964A1
; GENERAL INFORMATION:
; APPLICANT: Pfizer Inc.
; APPLICANT: Bachmanov, Alexander A
; APPLICANT: Beauchamp, Gary K.
; APPLICANT: Chatterjee, Anubindo
; APPLICANT: De Jong, Pieter J.
; APPLICANT: Li, Shantu
; APPLICANT: Li, Xia
; APPLICANT: Ohmen, Jeffrey D
; APPLICANT: Reed, Danielle R.
; APPLICANT: Ross, David
; APPLICANT: Tordoff, Michael G
; TITLE OF INVENTION: GENE AND SEQUENCE VARIATION ASSOCIATED WITH SENSING
; FILE REFERENCE: PC18306A
; CURRENT APPLICATION NUMBER: US/10/280,183A
; PRIOR FILING DATE: 2002-10-25
; PRIOR APPLICATION NUMBER: 60/200,794
; NUMBER OF SEQ ID NOS: 652
; SOFTWARE: PatentIn Ver. 3.1
; SEQ ID NO 126
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Mouse
US-10-280-183A-126

Query Match      0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2253 GGGCATCTGGCAAAA 2268
DB      1 GGGCATCTGGCAAGA 16

RESULT 1386
US-10-292-337-32
; Sequence 32, Application US/10292337
; Publication No. US20040092462A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas W. Doble
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF ENDOTHELIAL DIFFERENTIATION GENE 2 EXPRESSION
; FILE REFERENCE: PTS-0058
; CURRENT APPLICATION NUMBER: US/10/292,337
; CURRENT FILING DATE: 2002-11-13
; NUMBER OF SEQ ID NOS: 139
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-292-337-32

Query Match      0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2281 AGTCAGATGACCTCA 2296
DB      2 AGTCAGATGACCA 17

RESULT 1387
US-10-292-337-99/c
; Sequence 99, Application US/10292337
; Publication No. US20040092462A1
```

```
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Nicholas W. Doble
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF ENDOTHELIAL DIFFERENTIATION GENE 2 EXPRESSION
; FILE REFERENCE: PTS-0058
; CURRENT APPLICATION NUMBER: US/10/292,337
; CURRENT FILING DATE: 2002-11-13
; NUMBER OF SEQ ID NOS: 139
; SEQ ID NO 99
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-292-337-99

Query Match      0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2281 AGTCAGATGACCTCA 2296
DB      19 AGTCAGATGACCA 4

RESULT 1388
US-10-300-263-60/c
; Sequence 60, Application US/10300263
; Publication No. US20040096834A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
; FILE REFERENCE: RTS-0431
; CURRENT APPLICATION NUMBER: US/10/300,263
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 154
; SEQ ID NO 60
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-263-60

Query Match      0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      2641 CTGAGCTGCTGCTGC 2656
DB      17 CTGAGATGCTGCTGC 2

RESULT 1389
US-10-300-263-129
; Sequence 129, Application US/10300263
; Publication No. US20040096834A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Doble
; TITLE OF INVENTION: MODULATION OF HIP-1 PROTEIN INTERACTOR EXPRESSION
; FILE REFERENCE: RTS-0431
; CURRENT APPLICATION NUMBER: US/10/300,263
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 154
; SEQ ID NO 129
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-300-263-129

Query Match      0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
```

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;  
QY 2641 CTGACGCTGCTGCTGC 2656  
|||||  
Db 4 CTGCAGATGCTGCTGC 19

RESULT 1390  
US-10-299-089-14  
; Sequence 14, Application US/10299089  
; Publication No. US20040097447A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION  
; FILE REFERENCE: RTS-0440  
; CURRENT APPLICATION NUMBER: US/10/299,089  
; CURRENT FILING DATE: 2002-11-16  
; NUMBER OF SEQ ID NOS: 144  
; SEQ ID NO 14  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-299-089-14

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4971 GCCAGGATGCCACG 4986  
|||||  
Db 2 GCCAGGATGCCACG 17

RESULT 1391  
US-10-299-089-91/c  
; Sequence 91, Application US/10299089  
; Publication No. US20040097447A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION  
; FILE REFERENCE: RTS-0440  
; CURRENT APPLICATION NUMBER: US/10/299,089  
; CURRENT FILING DATE: 2002-11-16  
; NUMBER OF SEQ ID NOS: 144  
; SEQ ID NO 91  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-299-089-91

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4971 GCCAGGATGCCACG 4986  
|||||  
Db 19 GCCAGGATGCCACG 4

RESULT 1392  
US-10-304-116-46/c  
; Sequence 46, Application US/10304116  
; Publication No. US20040101857A1  
; GENERAL INFORMATION:  
; APPLICANT: Donna T. Ward  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION  
; FILE REFERENCE: RTS-0397  
; CURRENT APPLICATION NUMBER: US/10/304,116  
; CURRENT FILING DATE: 2002-11-23

; NUMBER OF SEQ ID NOS: 138  
; SEQ ID NO 46  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-304-116-46

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4414 GAGACTGTGTGTGG 4429  
|||||  
Db 19 GAGCTGTGTGTGG 4

RESULT 1393  
US-10-315-962-42  
; Sequence 42, Application US/10315962  
; Publication No. US20040109848A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Nicholas W. Dean  
; APPLICANT: Susan M. Freiler  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION  
; FILE REFERENCE: PTS-0046  
; CURRENT APPLICATION NUMBER: US/10/315,962  
; CURRENT FILING DATE: 2000-12-09  
; NUMBER OF SEQ ID NOS: 126  
; SEQ ID NO 42  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-315-962-42

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 1106 CACCCAGAGACGAGA 1121  
|||||  
Db 3 CACCCAGAGACCGGA 18

RESULT 1394  
US-10-315-962-46/c  
; Sequence 46, Application US/10315962  
; Publication No. US20040109848A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Nicholas W. Dean  
; APPLICANT: Susan M. Freiler  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF AP-2 ALPHA EXPRESSION  
; FILE REFERENCE: PTS-0046  
; CURRENT APPLICATION NUMBER: US/10/315,962  
; CURRENT FILING DATE: 2000-12-09  
; NUMBER OF SEQ ID NOS: 126  
; SEQ ID NO 46  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-315-962-46

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2641 CTGCAGCTGCTGCTGC 2656

DB 16 CTGCTGCTGCTGCTGC 1

RESULT 1395

US-10-316-755-67/c

/ Sequence 67, Application US/10316755

/ Publication No. US20040110152A1

/ GENERAL INFORMATION:

/ APPLICANT: Brenda F. Baker

/ APPLICANT: Lex M. Cowert

/ TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION

/ FILE REFERENCE: RTS-0381

/ CURRENT APPLICATION NUMBER: US/10/316,755

/ CURRENT FILING DATE: 2002-12-10

/ NUMBER OF SEQ ID NOS: 277

/ SEQ ID NO 67

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4687 AGCCAGTCTGCGACC 4702

DB 16 AGCCAGTCTGCGACC 1

RESULT 1396

US-10-316-755-210

/ Sequence 210, Application US/10316755

/ Publication No. US20040110152A1

/ GENERAL INFORMATION:

/ APPLICANT: Brenda F. Baker

/ APPLICANT: Lex M. Cowert

/ TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION

/ FILE REFERENCE: RTS-0381

/ CURRENT APPLICATION NUMBER: US/10/316,755

/ CURRENT FILING DATE: 2002-12-10

/ NUMBER OF SEQ ID NOS: 277

/ SEQ ID NO 210

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: H. sapiens

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4687 AGCCAGTCTGCGACC 4702

DB 5 AGCCAGTCTGCGACC 20

RESULT 1397

US-10-317-803-167

/ Sequence 167, Application US/10317803

/ Publication No. US20040115640A1

/ GENERAL INFORMATION:

/ APPLICANT: Kathleen Myers

/ APPLICANT: Kenneth W. Doble

/ TITLE OF INVENTION: MODULATION OF ANGIOPOIETIN-2 EXPRESSION

/ FILE REFERENCE: RTS-0454

/ CURRENT APPLICATION NUMBER: US/10/317,803

/ CURRENT FILING DATE: 2002-12-11

/ NUMBER OF SEQ ID NOS: 244

/ SEQ ID NO 167

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;

Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3188 TGAGCAGCCGAGCTG 3203

DB 2 TGAGCAGCCGAGCTG 17

RESULT 1398

US-10-317-803-238/c

/ Sequence 238, Application US/10317803

/ Publication No. US20040115640A1

/ GENERAL INFORMATION:

/ APPLICANT: Kathleen Myers

/ APPLICANT: Kenneth W. Doble

/ TITLE OF INVENTION: MODULATION OF ANGIOPOIETIN-2 EXPRESSION

/ FILE REFERENCE: RTS-0454

/ CURRENT APPLICATION NUMBER: US/10/317,803

/ CURRENT FILING DATE: 2002-12-11

/ NUMBER OF SEQ ID NOS: 244

/ SEQ ID NO 238

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: M. musculus

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3188 TGAGCAGCCGAGCTG 3203

DB 19 TGAGCAGCCGAGCTG 4

RESULT 1399

US-10-319-915-123

/ Sequence 123, Application US/10319915

/ Publication No. US20040115653A1

/ GENERAL INFORMATION:

/ APPLICANT: Kenneth W. Doble

/ TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION

/ FILE REFERENCE: RTS-0447

/ CURRENT APPLICATION NUMBER: US/10/319,915

/ CURRENT FILING DATE: 2002-12-12

/ NUMBER OF SEQ ID NOS: 279

/ SEQ ID NO 123

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:

/ OTHER INFORMATION: Antisense Oligonucleotide

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 433 CAAGCAAGACGACG 448

DB 11 CAAGCAAGACGACG 11

Db 4 CAAGCCAAAGACAGC 19

RESULT 1400  
US-10-319-915-249/c  
; Sequence 249, Application US/10319915  
; Publication No. US20040115653A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF ENDOTHELIAL LIPASE EXPRESSION  
; FILE REFERENCE: RTS-0447  
; CURRENT APPLICATION NUMBER: US/10/319,915  
; CURRENT FILING DATE: 2002-12-12  
; NUMBER OF SEQ ID NOS: 279  
; SEQ ID NO 249  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: M. musculus  
; FEATURE:  
US-10-319-915-249

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 433 CAAGCCAAAGACAGC 448  
17 CAAGCCAAAGACAGC 2

Db 17 CAAGCCAAAGACAGC 2

RESULT 1401  
US-10-316-515-27/c  
; Sequence 27, Application US/10316515  
; Publication No. US20040116365A1  
; GENERAL INFORMATION:  
; APPLICANT: Alexander H. Borchers  
; APPLICANT: Susan M. Freiler  
; TITLE OF INVENTION: MODULATION OF LCK EXPRESSION  
; FILE REFERENCE: RTS-0344  
; CURRENT APPLICATION NUMBER: US/10/316,515  
; CURRENT FILING DATE: 2002-12-10  
; NUMBER OF SEQ ID NOS: 76  
; SEQ ID NO 27  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-316-515-27

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3609 CAACCTCTGGACGTG 3624  
16 CAACCTCTGGACATG 1

Db 16 CAACCTCTGGACATG 1

RESULT 1402  
US-10-652-795-394/c  
; Sequence 394, Application US/10652795  
; Publication No. US20040142346A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Brenda  
; APPLICANT: Bennett, C. Frank  
; APPLICANT: Butler, Madeline M.  
; APPLICANT: Shanahan, William R.  
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA  
; FILE REFERENCE: ISFH-0501  
; CURRENT APPLICATION NUMBER: US/10/652,795  
; CURRENT FILING DATE: 2003-08-29

; PRIOR APPLICATION NUMBER: US/09/824,322B  
; PRIOR FILING DATE: 2001-04-02  
; PRIOR APPLICATION NUMBER: US 09/313,932  
; PRIOR FILING DATE: 1999-05-18  
; PRIOR APPLICATION NUMBER: US 09/166,186  
; PRIOR FILING DATE: 1998-10-05  
; NUMBER OF SEQ ID NOS: 503  
; SEQ ID NO 394  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic  
US-10-652-795-394

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3261 CCTGGCCTCTGTGCTT 3276  
19 CCTGGCCTCTGTGCCT 4

Db 19 CCTGGCCTCTGTGCCT 4

RESULT 1403  
US-10-778-617-8  
; Sequence 8, Application US/10778617  
; Publication No. US20040142396A1  
; GENERAL INFORMATION:  
; APPLICANT: Scholler, Nathalie B.  
; APPLICANT: Hellstrom, Ingegerd  
; APPLICANT: Hellstrom, Karl Erik  
; TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR DIAGNOSING  
; FILE REFERENCE: 730033.410C2  
; CURRENT APPLICATION NUMBER: US/10/778,617  
; CURRENT FILING DATE: 2004-02-13  
; NUMBER OF SEQ ID NOS: 18  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 8  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: PCR primer  
US-10-778-617-8

Query Match 0.3%; Score 14.4; DB 1; Length 20;  
Best Local Similarity 93.8%; Pred. No. 9.5e+02;  
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3755 ACTTCTGGGCCCCAC 3770  
5 ACTTCTGGGACCCAC 20

Db 5 ACTTCTGGGACCCAC 20

RESULT 1404  
US-10-647-918-394/c  
; Sequence 394, Application US/10647918  
; Publication No. US20040152652A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Brenda  
; APPLICANT: Bennett, C. Frank  
; APPLICANT: Butler, Madeline M.  
; APPLICANT: Shanahan, William R.  
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA  
; FILE REFERENCE: ISFH-0501  
; CURRENT APPLICATION NUMBER: US/10/647,918  
; CURRENT FILING DATE: 2003-08-26  
; PRIOR APPLICATION NUMBER: US/09/824,322B  
; PRIOR FILING DATE: 2001-04-02  
; PRIOR APPLICATION NUMBER: US 09/313,932



```
/ PRIOR FILING DATE: 1999-05-18
/ PRIOR APPLICATION NUMBER: US 09/166,186
/ PRIOR FILING DATE: 1998-10-05
/ NUMBER OF SEQ ID NOS: 503
/ SEQ ID NO 394
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic
US-10-647-918-394

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      3261 CCTGGCCTCTGTGCTT 3276
DB      19 CCTGGCCTCTGTGCTT 4

RESULT 1405
US-10-719-995-11/c
/ Sequence 11, Application US/10719995
/ Publication No. US20040161782A1
/ GENERAL INFORMATION:
/ APPLICANT: Plasterk, Ronald
/ TITLE OF INVENTION: MEANS AND METHODS FOR IDENTIFYING GENES AND PROTEINS INVOLVED IN
/ TITLE OF INVENTION: THE PREVENTION AND/OR REPAIR OF A REPLICATION ERROR
/ FILE REFERENCE: 2193-6201US
/ CURRENT APPLICATION NUMBER: US/10/719,995
/ CURRENT FILING DATE: 2003-11-21
/ PRIOR APPLICATION NUMBER: EP 01201936.0
/ PRIOR FILING DATE: 2001-05-22
/ PRIOR APPLICATION NUMBER: PCT/NL02/00322
/ PRIOR FILING DATE: 2002-05-22
/ NUMBER OF SEQ ID NOS: 30
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 11
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial
/ FEATURE:
/ OTHER INFORMATION: primer Y54G11A_A
US-10-719-995-11

Query Match          0.3%; Score 14.4; DB 1; Length 20;
Best Local Similarity 93.8%; Pred. No. 9.5e+02;
Matches 15; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY      1388 CCAAGAGCCAGATCC 1403
DB      16 CCAAGAGCCAGATCC 1

RESULT 1406
US-09-917-138-1/c
/ Sequence 1, Application US/09917138
/ Patent No. US20020031776A1
/ GENERAL INFORMATION:
/ APPLICANT: TULLIS, Richard
/ APPLICANT: STEIFEL, Jerome
/ TITLE OF INVENTION: ENZYMATIC LABELLING AND DETECTION OF DNA
/ TITLE OF INVENTION: HYBRIDIZATION PROBES
/ FILE REFERENCE: 24730-2207B
/ CURRENT APPLICATION NUMBER: US/09/917,138
/ CURRENT FILING DATE: 2001-07-26
/ PRIOR APPLICATION NUMBER: 09/580,358
/ PRIOR FILING DATE: 2000-05-25
/ PRIOR APPLICATION NUMBER: 60/136,545
/ PRIOR FILING DATE: 1999-05-26
/ NUMBER OF SEQ ID NOS: 7
```

```
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 1
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Oligonucleotide Primer
/ NAME/KEY: modified_base
/ LOCATION: (1)
/ OTHER INFORMATION: Biotinylation at the 5' end
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: Combined DNA/RNA
US-09-917-138-1

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAATCAAAAAGAA 5411
DB      19 AAAAAAATCAAAAAGAA 1

RESULT 1407
US-09-917-138-2
/ Sequence 2, Application US/09917138
/ Patent No. US20020031776A1
/ GENERAL INFORMATION:
/ APPLICANT: TULLIS, Richard
/ APPLICANT: STEIFEL, Jerome
/ TITLE OF INVENTION: ENZYMATIC LABELLING AND DETECTION OF DNA
/ TITLE OF INVENTION: HYBRIDIZATION PROBES
/ FILE REFERENCE: 24730-2207B
/ CURRENT APPLICATION NUMBER: US/09/917,138
/ CURRENT FILING DATE: 2001-07-26
/ PRIOR APPLICATION NUMBER: 09/580,358
/ PRIOR FILING DATE: 2000-05-25
/ PRIOR APPLICATION NUMBER: 60/136,545
/ PRIOR FILING DATE: 1999-05-28
/ NUMBER OF SEQ ID NOS: 7
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 2
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Oligonucleotide Primer
/ NAME/KEY: misc_feature
/ LOCATION:
/ OTHER INFORMATION: Combined DNA/RNA
US-09-917-138-2

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 78.9%; Pred. No. 9.9e+02;
Matches 15; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      5398 AATCAAAAAGAAAAT 5416
DB      1 AAAAAAATCAAAAAGAA 19

RESULT 1408
US-09-925-548-11/c
/ Sequence 11, Application US/09925548
/ Patent No. US20020107216A1
/ GENERAL INFORMATION:
/ APPLICANT: Dedhar, Shoukat
/ APPLICANT: Hanigan, Greg
/ APPLICANT: Yee, Arthur
/ TITLE OF INVENTION: INTEGRIN-LINKED KINASE AND ITS USES
/ FILE REFERENCE: KIN001CIP4
/ CURRENT APPLICATION NUMBER: US/09/925,548
```

```
/ CURRENT FILING DATE: 2001-08-08
/ PRIOR APPLICATION NUMBER: 09/390,425
/ PRIOR FILING DATE: 1999-09-03
/ PRIOR APPLICATION NUMBER: 09/035,706
/ PRIOR FILING DATE: 1998-03-05
/ PRIOR APPLICATION NUMBER: 08/955,841
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 08/752,345
/ PRIOR FILING DATE: 1996-11-19
/ PRIOR APPLICATION NUMBER: 60/009,074
/ PRIOR FILING DATE: 1995-12-21
/ NUMBER OF SEQ ID NOS: 97
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 11
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-925-548-11
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3385 CGCCTGGGGCTGCACCA 3403
Db      19  CGCCTGTGCTGCACCA 1
```

```
RESULT 1409
US-09-925-548-14
/ Sequence 14, Application US/09925548
/ Patent No. US20020107216A1
/ GENERAL INFORMATION:
/ APPLICANT: Dednar, Shoukat
/ APPLICANT: Hannigan, Greg
/ APPLICANT: Yee, Arthur
/ TITLE OF INVENTION: INTEGRIN-LINKED KINASE AND ITS USES
/ FILE REFERENCE: KINE001CIP4
/ CURRENT APPLICATION NUMBER: US/09/925,548
/ CURRENT FILING DATE: 2001-08-08
/ PRIOR APPLICATION NUMBER: 09/390,425
/ PRIOR FILING DATE: 1999-09-03
/ PRIOR APPLICATION NUMBER: 09/035,706
/ PRIOR FILING DATE: 1998-03-05
/ PRIOR APPLICATION NUMBER: 08/955,841
/ PRIOR FILING DATE: 1997-10-21
/ PRIOR APPLICATION NUMBER: 08/752,345
/ PRIOR FILING DATE: 1996-11-19
/ PRIOR APPLICATION NUMBER: 60/009,074
/ PRIOR FILING DATE: 1995-12-21
/ NUMBER OF SEQ ID NOS: 97
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 14
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-925-548-14
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      1636 CTGGCCAGTCCCAAGTGA 1654
Db      1  CAGGCCAGTGCACAGGGG 19
```

```
RESULT 1410
US-09-901-484A-515/c
/ Sequence 515, Application US/09901484A
/ Patent No. US20020119460A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
```

```
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ APPLICANT: Bouguetere, Lydie
/ TITLE OF INVENTION: Prostate Cancer Gene
/ FILE REFERENCE: GEN-111XC3D2
/ CURRENT APPLICATION NUMBER: US/09/901,484A
/ CURRENT FILING DATE: 2001-07-09
/ PRIOR APPLICATION NUMBER: US 08/996,306
/ PRIOR FILING DATE: 1997-12-22
/ PRIOR APPLICATION NUMBER: US 60/099,658
/ PRIOR FILING DATE: 1998-09-09
/ PRIOR APPLICATION NUMBER: US 09/218,207
/ PRIOR FILING DATE: 1998-12-22
/ PRIOR APPLICATION NUMBER: US 09/338,907
/ PRIOR FILING DATE: 1999-06-23
/ PRIOR APPLICATION NUMBER: US 09/853,526
/ PRIOR FILING DATE: 2001-05-11
/ NUMBER OF SEQ ID NOS: 578
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 515
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (1)..(19)
/ OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mis2
US-09-901-484A-515
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      5393 AAAAAATACAAAAAGAA 5411
Db      19  AAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1411
US-09-969-373-4453/c
/ Sequence 4453, Application US/09969373
/ Patent No. US20020133852A1
/ GENERAL INFORMATION:
/ APPLICANT: Effertz, Roger J.
/ APPLICANT: Haugse, Brian M.
/ TITLE OF INVENTION: Soybean SSRs and Methods of Genotyping
/ FILE REFERENCE: 38-10(52679)A
/ CURRENT APPLICATION NUMBER: US/09/969,373
/ CURRENT FILING DATE: 2001-10-02
/ PRIOR APPLICATION NUMBER: US 09/754,853
/ PRIOR FILING DATE: 2001-01-05
/ PRIOR APPLICATION NUMBER: US 09/760,427
/ PRIOR FILING DATE: 2001-01-13
/ PRIOR APPLICATION NUMBER: US 09/855,768
/ PRIOR FILING DATE: 2001-05-15
/ NUMBER OF SEQ ID NOS: 4593
/ SEQ ID NO 4453
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Glycine max
US-09-969-373-4453
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      1180 AGAGAAAGAGAGAGAGA 1198
Db      19  AGAGAGGAGAGAGAGAGGA 1
```

```
RESULT 1412
US-09-853-526-515/c
```

```
/ Sequence 515, Application US/09853526
/ Patent No. US20020165345A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumentfeld, Marta
/ APPLICANT: Ilya, Chumakov
/ APPLICANT: Bouquelere, Lydie
/ TITLE OF INVENTION: PROSTATE CANCER GENE
/ FILE REFERENCE: GENSET.18C1C1P
/ CURRENT APPLICATION NUMBER: US/09/853,526
/ CURRENT FILING DATE: 2001-05-11
/ PRIOR APPLICATION NUMBER: 09/338,907
/ PRIOR FILING DATE: 1999-06-23
/ PRIOR APPLICATION NUMBER: 08/996,306
/ PRIOR FILING DATE: 1997-12-22
/ PRIOR APPLICATION NUMBER: 60/099,658
/ PRIOR FILING DATE: 1998-09-09
/ PRIOR APPLICATION NUMBER: 09/218,207
/ PRIOR FILING DATE: 1998-12-22
/ NUMBER OF SEQ ID NOS: 578
/ SOFTWARE: Patent.pm
/ SEQ ID NO 515
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: misc.feature
/ LOCATION: 1..19
/ OTHER INFORMATION: potential microsequencing oligo for 4-4-187.mls2
US-09-853-526-515
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 5393 AAAAAATTCAGAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1413
US-09-953-562-14/c
/ Sequence 14, Application US/09953562
/ Publication No. US20030096241A1
/ GENERAL INFORMATION:
/ APPLICANT: ZERIA PHARMACEUTICALS CO., LTD.
/ TITLE OF INVENTION: METHOD OF SCREENING A DRUG FOR TREATMENT OF SQUAMOUS
/ FILE REFERENCE: B6114-01
/ CURRENT APPLICATION NUMBER: US/09/953,562
/ CURRENT FILING DATE: 2003-02-24
/ PRIOR APPLICATION NUMBER: JP 2001-083352
/ PRIOR FILING DATE: 2001-03-22
/ NUMBER OF SEQ ID NOS: 27
/ SEQ ID NO 14
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Exon 15 upstream primer
US-09-953-562-14
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 5007 CTAACGACATCTCAGGAA 5025
DB 19 CTCACGACATCTCAGGCA 1
```

```
RESULT 1414
US-09-970-971A-15/c
```

```
/ Sequence 15, Application US/09970971A
/ Publication No. US20030096979A1
/ GENERAL INFORMATION:
/ APPLICANT: Manoharan, Muthiah
/ APPLICANT: Mohan, Venkatraman
/ APPLICANT: Cook, Phillip Dan
/ APPLICANT: Kawasaki, Andrew M.
/ TITLE OF INVENTION: Oligonucleotides Having DNA Form and B-DNA Form Conformational G
/ FILE REFERENCE: IS184789
/ CURRENT APPLICATION NUMBER: US/09/970,971A
/ CURRENT FILING DATE: 2002-05-03
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: Patent.in version 3.1
/ SEQ ID NO 15
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20030096979A1e1 Sequence
/ NAME/KEY: misc.feature
/ LOCATION: (16)..(19)
/ OTHER INFORMATION: 3'-O-MOE
/ NAME/KEY: misc.feature
/ LOCATION: (1)-(19)
/ OTHER INFORMATION: P=O
US-09-970-971A-15
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 5393 AAAAAATTCAGAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1415
US-09-970-971A-16/c
/ Sequence 16, Application US/09970971A
/ Publication No. US20030096979A1
/ GENERAL INFORMATION:
/ APPLICANT: Manoharan, Muthiah
/ APPLICANT: Mohan, Venkatraman
/ APPLICANT: Cook, Phillip Dan
/ APPLICANT: Kawasaki, Andrew M.
/ TITLE OF INVENTION: Oligonucleotides Having DNA Form and B-DNA Form Conformational G
/ FILE REFERENCE: IS184789
/ CURRENT APPLICATION NUMBER: US/09/970,971A
/ CURRENT FILING DATE: 2002-05-03
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: Patent.in version 3.1
/ SEQ ID NO 16
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: No. US20030096979A1e1 Sequence
/ NAME/KEY: misc.feature
/ LOCATION: (16)..(19)
/ OTHER INFORMATION: 3'-O-MOE
/ NAME/KEY: misc.feature
/ LOCATION: (1)-(19)
/ OTHER INFORMATION: P=O
US-09-970-971A-16
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 5393 AAAAAAAAAACAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 1

## RESULT 1415

US-09-970-971A-26/C  
; Sequence 26, Application US/09970971A  
; Publication No. US20030096979A1  
; GENERAL INFORMATION:  
; APPLICANT: Mohan, Venktraman  
; APPLICANT: Mohan, Venktraman  
; APPLICANT: Cook, Phillip Dan  
; APPLICANT: Kawasaki, Andrew M.  
; TITLE OF INVENTION: Oligonucleotides Having DNA Form and B-DNA Form Conformational C  
; FILE REFERENCE: IS184789  
; CURRENT APPLICATION NUMBER: US/09/970,971A  
; CURRENT FILING DATE: 2002-05-03  
; NUMBER OF SEQ ID NOS: 34  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 26  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: No. US20030096979A1e1 Sequence  
; NAME/KEY: misc feature  
; LOCATION: (16)-(19)  
; OTHER INFORMATION: 2'-modified T  
US-09-970-971A-26

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAAAAACAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 1

## RESULT 1417

US-09-982-212-39/C  
; Sequence 39, Application US/09982212  
; Publication No. US20030118998A1  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Frank B.  
; APPLICANT: Dean, Frank B.  
; TITLE OF INVENTION: NOCLETIC ACID AMPLIFICATION  
; FILE REFERENCE: 13172.001202  
; CURRENT APPLICATION NUMBER: US/09/982,212  
; CURRENT FILING DATE: 2001-10-18  
; PRIOR APPLICATION NUMBER: Unassigned  
; PRIOR FILING DATE: 2001-10-15  
; NUMBER OF SEQ ID NOS: 40  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 39  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence; No. US20030118998A1e =  
US-09-982-212-39

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 GCTCTGGAGCCCAATGCG 1141  
|||||  
Db 19 GCTCTGGAGCTCATGTC 1

RESULT 1418  
US-09-977-868-39/C  
; Sequence 39, Application US/09977868  
; Publication No. US20040161742A1  
; GENERAL INFORMATION:  
; APPLICANT: Dean, Frank B.  
; APPLICANT: Laeken, Roger S.  
; APPLICANT: Linhua Fang  
; APPLICANT: A. Fawad Faruqi  
; APPLICANT: Osama A. Alsmadi  
; APPLICANT: Mark D. Driscoll  
; APPLICANT: Selva Hosono  
; TITLE OF INVENTION: NOCLETIC ACID AMPLIFICATION  
; FILE REFERENCE: 13172.001201  
; CURRENT APPLICATION NUMBER: US/09/977,868  
; CURRENT FILING DATE: 2001-10-15  
; NUMBER OF SEQ ID NOS: 40  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 39  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence; Note =  
US-09-977-868-39

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 GCTCTGGAGCCCAATGCG 1141  
|||||  
Db 19 GCTCTGGAGCTCATGTC 1

RESULT 1419  
US-10-208-357-25  
; Sequence 25, Application US/10208357  
; Publication No. US20020182687A1  
; GENERAL INFORMATION:  
; APPLICANT: Kurtz, Markus  
; APPLICANT: Lohse, Peter  
; APPLICANT: Wagner, Richard  
; TITLE OF INVENTION: Peptide Acceptor Ligation Methods  
; FILE REFERENCE: 50036/031002  
; CURRENT APPLICATION NUMBER: US/10/208,357  
; CURRENT FILING DATE: 2002-07-30  
; PRIOR APPLICATION NUMBER: US/09/619,103  
; PRIOR FILING DATE: 2000-07-19  
; PRIOR APPLICATION NUMBER: 60/145,834  
; PRIOR FILING DATE: 1999-07-27  
; NUMBER OF SEQ ID NOS: 26  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 25  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: designed sequence for nucleic acid purification  
US-10-208-357-25

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAAAAACAAAAGAA 5411  
|||||  
Db 1 AAAAAAAAAAAAAAAAAA 19

## RESULT 1420

```
US-10-002-974-96/c
; Sequence 96, Application US/10002974
; Publication No. US20020197616A1
; GENERAL INFORMATION:
; APPLICANT: Nunez, Gabriel
; APPLICANT: Inohara, Naohiro
; APPLICANT: Ogur, Yasumori
; APPLICANT: Cho, Judy
; APPLICANT: Nicolaie, Dan L
; APPLICANT: Bonen, Denise
; TITLE OF INVENTION: NOD2 Nucleic Acids and Proteins
; FILE REFERENCE: UM-06646
; CURRENT APPLICATION NUMBER: US/10/002,974
; PRIOR FILING DATE: 2001-10-26
; NUMBER OF SEQ ID NOS: 99
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 96
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-002-974-96

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1611 TGTCTTCTACTTCAGCTGC 1629
DB      19  TGTCTTCCCATTCAGCTGC 1

RESULT 1421
US-10-123-597-1/c
; Sequence 1, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (15)..(18)
; OTHER INFORMATION: 5-methyl-2'-aminoxyethoxy
US-10-123-597-1

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAATACAAAAGAA 5411
DB      19  AAAAAAAAAAAAAAAAAA 1

RESULT 1422
US-10-123-597-2/c
```

```
; Sequence 2, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (15)..(18)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminoxyethoxy
US-10-123-597-2

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAATACAAAAGAA 5411
DB      19  AAAAAAAAAAAAAAAAAA 1

RESULT 1423
US-10-123-597-3/c
; Sequence 3, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (15)..(18)
; OTHER INFORMATION: 2'-methoxyethoxy
US-10-123-597-3

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAATACAAAAGAA 5411
DB      19  AAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1424
US-10-123-597-4/c
; Sequence 4, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-4
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      5393 AAAAAAATACAAAAAGAA 5411
Db      19 AAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1425
US-10-123-597-5/c
; Sequence 5, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 5-methyl-2'-methoxyethoxy
US-10-123-597-5
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      5393 AAAAAAATACAAAAAGAA 5411
```

```
Db      19 AAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1426
US-10-123-597-6/c
; Sequence 6, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 5-methyl-2'-O-propyl
US-10-123-597-6
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      5393 AAAAAAATACAAAAAGAA 5411
Db      19 AAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1427
US-10-123-597-7/c
; Sequence 7, Application US/10123597
; Publication No. US20030078415A1
; GENERAL INFORMATION:
; APPLICANT: Cook, Phillip D
; APPLICANT: Kawasaki, Andrew M
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Prakash, Thazha P
; APPLICANT: Fraser, Allister S
; TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides
; FILE REFERENCE: ISIS5040
; CURRENT APPLICATION NUMBER: US/10/123,597
; PRIOR FILING DATE: 2002-07-10
; PRIOR APPLICATION NUMBER: 09/227,782
; PRIOR FILING DATE: 1999-01-08
; NUMBER OF SEQ ID NOS: 28
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct
; NAME/KEY: misc.feature
; LOCATION: (18)..(18)
; OTHER INFORMATION: 5-methyl-2'-dimethylaminooxyethoxy
US-10-123-597-7
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
```

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411

Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1428  
US-10-123-597-8/c

/ Sequence 8, Application US/10123597  
/ Publication No. US20030078415A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Cook, Phillip D  
/ APPLICANT: Kawasaki, Andrew M  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Prakash, Thazha P  
/ APPLICANT: Fraser, Allister S  
/ TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides  
/ FILE REFERENCE: ISIS5040  
/ CURRENT APPLICATION NUMBER: US/10/123,597  
/ PRIOR FILING DATE: 2002-07-10  
/ PRIOR APPLICATION NUMBER: 09/227,782  
/ PRIOR FILING DATE: 1999-01-08  
/ NUMBER OF SEQ ID NOS: 28  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 8  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct  
/ NAME/KEY: misc\_feature  
/ LOCATION: (18)..(18)  
/ OTHER INFORMATION: 5-methyl-2'-methoxyethoxy  
US-10-123-597-8

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411

Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1429

US-10-123-597-12/c

/ Sequence 12, Application US/10123597  
/ Publication No. US20030078415A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Cook, Phillip D  
/ APPLICANT: Kawasaki, Andrew M  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Prakash, Thazha P  
/ APPLICANT: Fraser, Allister S  
/ TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides  
/ FILE REFERENCE: ISIS5040  
/ CURRENT APPLICATION NUMBER: US/10/123,597  
/ PRIOR FILING DATE: 2002-07-10  
/ PRIOR APPLICATION NUMBER: 09/227,782  
/ PRIOR FILING DATE: 1999-01-08  
/ NUMBER OF SEQ ID NOS: 28  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 12  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct  
/ NAME/KEY: misc\_feature  
/ LOCATION: (15)..(18)  
/ OTHER INFORMATION: 5-methyl-2'-dimethylaminoxyethoxy  
US-10-123-597-12

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411

Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1430

US-10-123-597-14/c

/ Sequence 14, Application US/10123597  
/ Publication No. US20030078415A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Cook, Phillip D  
/ APPLICANT: Kawasaki, Andrew M  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Prakash, Thazha P  
/ APPLICANT: Fraser, Allister S  
/ TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides  
/ FILE REFERENCE: ISIS5040  
/ CURRENT APPLICATION NUMBER: US/10/123,597  
/ PRIOR FILING DATE: 2002-07-10  
/ PRIOR APPLICATION NUMBER: 09/227,782  
/ PRIOR FILING DATE: 1999-01-08  
/ NUMBER OF SEQ ID NOS: 28  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 14  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct  
/ NAME/KEY: misc\_feature  
/ LOCATION: (16)..(19)  
/ OTHER INFORMATION: 5-methyl-2'-dimethylaminoxyethoxy  
US-10-123-597-14

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411

Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1431

US-10-123-597-15/c

/ Sequence 15, Application US/10123597  
/ Publication No. US20030078415A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Cook, Phillip D  
/ APPLICANT: Kawasaki, Andrew M  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Prakash, Thazha P  
/ APPLICANT: Fraser, Allister S  
/ TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides  
/ FILE REFERENCE: ISIS5040  
/ CURRENT APPLICATION NUMBER: US/10/123,597  
/ PRIOR FILING DATE: 2002-07-10  
/ PRIOR APPLICATION NUMBER: 09/227,782  
/ PRIOR FILING DATE: 1999-01-08  
/ NUMBER OF SEQ ID NOS: 28  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 15  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct  
/ NAME/KEY: misc\_feature  
US-10-123-597-15

/ LOCATION: (16)..(19)  
/ OTHER INFORMATION: 5-methyl-2'-dimethylaminoxyethoxy  
US-10-123-597-15

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1432  
US-10-123-597-25/c  
/ Sequence 25, Application US/10123597  
/ Publication No. US20030078415A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Cook, Phillip D  
/ APPLICANT: Kawasaki, Andrew M  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Prakash, Thazha P  
/ APPLICANT: Prager, Allister S  
/ TITLE OF INVENTION: Regioselective Synthesis of 2'-O-Modified Nucleosides  
/ FILE REFERENCE: IS155040  
/ CURRENT APPLICATION NUMBER: US/10/123,597  
/ CURRENT FILING DATE: 2002-07-10  
/ PRIOR APPLICATION NUMBER: 09/227,782  
/ PRIOR FILING DATE: 1998-01-08  
/ NUMBER OF SEQ ID NOS: 28  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 25  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic construct  
/ NAME/KEY: misc.feature  
/ LOCATION: (15)..(18)  
/ OTHER INFORMATION: 2'-methyleneiminoxyethoxy  
US-10-123-597-25

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1433  
US-10-100-321-24  
/ Sequence 24, Application US/10100321  
/ Publication No. US20030087251A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Kurn, Nurith  
/ TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR  
/ TITLE OF INVENTION: AMPLIFICATION OF RNA SEQUENCES  
/ FILE REFERENCE: 492692000500  
/ CURRENT APPLICATION NUMBER: US/10/100,321  
/ CURRENT FILING DATE: 2002-03-11  
/ PRIOR APPLICATION NUMBER: US 60/274,550  
/ PRIOR FILING DATE: 2001-03-09  
/ NUMBER OF SEQ ID NOS: 24  
/ SOFTWARE: FastSeq for Windows Version 4.0  
/ SEQ ID NO 24  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Primer  
US-10-100-321-24

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 19

RESULT 1434  
US-10-232-881-1/c  
/ Sequence 1, Application US/10232881  
/ Publication No. US20030088088A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ravikumar, Vasulinga  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Capaldi, Daniel  
/ APPLICANT: Kretz, Achim  
/ APPLICANT: Cole, Douglas  
/ APPLICANT: Guzaev, Andrei  
/ TITLE OF INVENTION: Improved Process for the Synthesis of Oligomeric  
/ TITLE OF INVENTION: Compounds  
/ FILE REFERENCE: IS153380  
/ CURRENT APPLICATION NUMBER: US/10/232,881  
/ CURRENT FILING DATE: 2002-08-30  
/ PRIOR APPLICATION NUMBER: US/09/288,679  
/ PRIOR FILING DATE: 1999-04-09  
/ PRIOR APPLICATION NUMBER: 60/118,564  
/ PRIOR FILING DATE: 1999-02-04  
/ NUMBER OF SEQ ID NOS: 7  
/ SOFTWARE: PatentIn version 3.0  
/ SEQ ID NO 1  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial  
/ FEATURE:  
/ OTHER INFORMATION: No. US20030088088A1 Sequence  
US-10-232-881-1

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5393 AAAAAATACAAAAAGAA 5411  
|||||  
Db 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1435  
US-10-247-893-3/c  
/ Sequence 3, Application US/10247893  
/ Publication No. US20030092046A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Manoharan, Muthiah  
/ APPLICANT: Cook, Phillip Dan  
/ APPLICANT: Prakash, Thazha P.  
/ APPLICANT: Mohan, Venkatesan  
/ TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods  
/ FILE REFERENCE: IS15-4406  
/ CURRENT APPLICATION NUMBER: US/10/247,893  
/ CURRENT FILING DATE: 2002-09-20  
/ PRIOR APPLICATION NUMBER: US/09/612,531  
/ PRIOR FILING DATE: 2000-07-07  
/ PRIOR APPLICATION NUMBER: 09/349,040  
/ PRIOR FILING DATE: 1999-07-07  
/ NUMBER OF SEQ ID NOS: 25  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 3  
/ LENGTH: 19  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
US-10-247-893-3



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/ OTHER INFORMATION: Oligonucleotide
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (16)..(19)
/ OTHER INFORMATION: T*-2'-O-[2-(guanidinium)ethyl]
US-10-247-893-3

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAATACAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 1436
US-10-247-893-7/c
/ Sequence 7, Application US/10247893
/ Publication No. US20030092046A1
/ GENERAL INFORMATION:
/ APPLICANT: Manoharan, Muthiah
/ APPLICANT: Cook, Philip Dan
/ APPLICANT: Prakash, Thazha P.
/ APPLICANT: Mohan, Venkatraman
/ TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
/ FILE REFERENCE: IS18-4406
/ CURRENT APPLICATION NUMBER: US/10/247,893
/ PRIOR FILING DATE: 2002-09-20
/ PRIOR APPLICATION NUMBER: US/09/612,531
/ PRIOR FILING DATE: 2000-07-07
/ PRIOR APPLICATION NUMBER: 09/349,040
/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: Patent version 3.1
/ SEQ ID NO 7
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Oligonucleotide
/ NAME/KEY: misc feature
/ LOCATION: (19)..(19)
/ OTHER INFORMATION: T*-2'-O-[2-(guanidinium)ethyl]
US-10-247-893-7

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAATACAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 1437
US-10-247-893-13/c
/ Sequence 13, Application US/10247893
/ Publication No. US20030092046A1
/ GENERAL INFORMATION:
/ APPLICANT: Manoharan, Muthiah
/ APPLICANT: Cook, Philip Dan
/ APPLICANT: Prakash, Thazha P.
/ APPLICANT: Mohan, Venkatraman
/ TITLE OF INVENTION: Guanidinium Functionalized Oligomers And Methods
/ FILE REFERENCE: IS18-4406
/ CURRENT APPLICATION NUMBER: US/10/247,893
/ PRIOR FILING DATE: 2002-09-20
/ PRIOR APPLICATION NUMBER: US/09/612,531
/ PRIOR FILING DATE: 2000-07-07
/ PRIOR APPLICATION NUMBER: 09/349,040
/ PRIOR FILING DATE: 1999-07-07
```

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/ NUMBER OF SEQ ID NOS: 25
/ SOFTWARE: Patent version 3.1
/ SEQ ID NO 13
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Oligonucleotide
/ NAME/KEY: misc feature
/ LOCATION: (17)..(17)
/ OTHER INFORMATION: T*-2'-O-[2-(guanidinium)ethyl]
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (19)..(19)
/ OTHER INFORMATION: T*-2'-O-[2-(guanidinium)ethyl]
US-10-247-893-13

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAATACAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAA 1

RESULT 1438
US-10-098-816-15/c
/ Sequence 15, Application US/10098816
/ Publication No. US20030105311A1
/ GENERAL INFORMATION:
/ APPLICANT: Manoharan, Muthiah
/ APPLICANT: Mohan, Venkatraman
/ TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
/ FILE REFERENCE: IS183310
/ CURRENT APPLICATION NUMBER: US/10/098,816
/ PRIOR FILING DATE: 2002-04-19
/ PRIOR APPLICATION NUMBER: US/09/303,586
/ NUMBER OF SEQ ID NOS: 34
/ SOFTWARE: Patent version 3.0
/ SEQ ID NO 15
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ NAME/KEY: misc feature
/ OTHER INFORMATION: Oligonucleotide
/ NAME/KEY: misc feature
/ LOCATION: (16)..(17)
/ OTHER INFORMATION: 3' - O-MOE linkage
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (17)..(18)
/ OTHER INFORMATION: 3' - O-MOE linkage
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (18)..(19)
/ OTHER INFORMATION: 3' - O-MOE linkage
US-10-098-816-15

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAATACAAAAAGAA 5411
DB 19 AAAAAAAAAAAAAAAAAAAAA 1
```

```
RESULT 1439
US-10-098-816-16/c
; Sequence 16, Application US/10098816
; Publication No. US20030105311A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Mohan, Venkatraman
; TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
; FILE REFERENCE: ISIS3310
; CURRENT APPLICATION NUMBER: US/10/098,816
; CURRENT FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: US/09/303,586
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 16
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Oligonucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (16)..(17)
; OTHER INFORMATION: 2' - O-MOE linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (17)..(18)
; OTHER INFORMATION: 2' - O-MOE linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (18)..(19)
; OTHER INFORMATION: 2' - O-MOE linkage
; OTHER INFORMATION: 2' - O-MOE linkage
US-10-098-816-16

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAAAAACAAAAGAA 5411
Db      19 AAAAAAAAAAAAAAAAAA 1

RESULT 1440
US-10-098-816-17/c
; Sequence 17, Application US/10098816
; Publication No. US20030105311A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Mohan, Venkatraman
; TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
; FILE REFERENCE: ISIS3310
; CURRENT APPLICATION NUMBER: US/10/098,816
; CURRENT FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: US/09/303,586
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 17
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Oligonucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (15)..(16)
; OTHER INFORMATION: sub O linkage
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```
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (16)..(17)
; OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (17)..(18)
; OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (18)..(19)
; OTHER INFORMATION: 3' - O-MOE linkage; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: 3' - O-MOE linkage
US-10-098-816-17

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAAAAACAAAAGAA 5411
Db      19 AAAAAAAAAAAAAAAAAA 1

RESULT 1441
US-10-098-816-18/c
; Sequence 18, Application US/10098816
; Publication No. US20030105311A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Mohan, Venkatraman
; TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form
; FILE REFERENCE: ISIS3310
; CURRENT APPLICATION NUMBER: US/10/098,816
; CURRENT FILING DATE: 2002-04-19
; PRIOR APPLICATION NUMBER: US/09/303,586
; PRIOR FILING DATE: 1999-05-03
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 18
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: misc_feature
; OTHER INFORMATION: Oligonucleotide
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (15)..(16)
; OTHER INFORMATION: sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (16)..(17)
; OTHER INFORMATION: 2' - O-MOE; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (17)..(18)
; OTHER INFORMATION: 2' - O-MOE; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (18)..(19)
; OTHER INFORMATION: 2' - O-MOE; sub O linkage
; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (19)..(19)
; OTHER INFORMATION: 2' - O-MOE
US-10-098-816-18

Query Match      0.3%; Score 14.2; DB 1; Length 19;
```

Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```
Qy      5393 AAAAAAAAAATACAAAAAAGAA 5411
          ||||| | ||||| ||
Db      19  AAAAAAAAAAAAAAAAAAAAA 1
```

RESULT 1442  
US-10-098-8

US-10-098-816-26/c  
Sequence 26, Application US/10098816  
Publication No. US2003010531A1  
GENERAL INFORMATION:  
APPLICANT: Manoharan, Muthiah  
APPLICANT: Mohan, Venkatesman  
TITLE OF INVENTION: Oligonucleotides Having A DNA Form And B-DNA Form  
TITLE OF INVENTION: Conformational Geometry  
ATTN: PAPERREV, 15183310

Qy	5393	AAAAAAAAATACAAAAAAGAA	5411
Db	19	AAAAAAAAAAAAAAAAAAAAA	1

RESULT 1443  
US-10-005-956-134/C  
Sequence 134, Application US/10005956  
Publication No. US20030113726A1  
GENERAL INFORMATION:  
APPLICANT: Bristol-Myers Squibb Company  
TITLE OF INVENTION: HUMAN SINGLE NUCLEOTIDE POLYMORPHISMS  
FILE REFERENCE: D0052NP  
CURRENT APPLICATION NUMBER: US/10/005,956  
CURRENT FILING DATE: 2001-12-03  
PRIOR APPLICATION NUMBER: 60/251,015  
PRIOR FILING DATE: 2000-12-04  
PRIOR APPLICATION NUMBER: 60/263,678  
PRIOR FILING DATE: 2001-01-23  
PRIOR APPLICATION NUMBER: 60/273,037

```
;; PRIOR FILING DATE: 2001-03-02
;; NUMBER OF SEQ ID NOS: 1579
;; SOFTWARE: PatentIn version 3.0
;; SEQ ID NO 134
```

Query Match	0.34	Score	14.2	DB 1	Length	19			
Best Local Similarity	84.2%	Pred. No.	9	9e+02					
Matches	16	Conservative	0	Mismatches	3	Indels	0	Gaps	0

Qy 1115 AGCAGGAGGCTCCTGGAC 1133  
|||  
Db 19 AGCAGGGGGCTTGTGGAC 1

```

RESULT 1444
US-10-086-206-5
Sequence 5, Application US/10086206
Publication No. US20030124546A1
GENERAL INFORMATION:
APPLICANT: Magdalena, J
APPLICANT: Supply, P
APPLICANT: Locht, C
TITLE OF INVENTION: M. TUBERCULOSIS COMPLEX MEMBERS MYCOBACTERIA SPECIFIC
TITLE OF INVENTION: NUCLEIC ACID FRAGMENTS AND THEIR APPLICATIONS FOR THE
TITLE OF INVENTION: DETECTION AND DIFFERENTIAL DIAGNOSIS OF M. TUBERCULOSIS
TITLE OF INVENTION: COMPLEX MEMBERS
FILE REFERENCE: 408.014
CURRENT APPLICATION NUMBER: US/10/086,206
CURRENT FILING DATE: 2002-02-28
PRIORITY APPLICATION NUMBER: PCT/FR97/01483
PRIORITY FILING DATE: 1997-08-12
PRIORITY APPLICATION NUMBER: FR 96/10277
PRIORITY FILING DATE: 1996-08-19
NUMBER OF SEQ ID NOS: 11
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 5
LENGTH: 19
TYPE: DNA
ORGANISM: Mycobacterium tuberculosis
US-10-086-206-5

```

Query Match	0.34	Score	14.2	DB 1	Length	19			
Best Local Similarity	84.24	Pred. No.	9	9e+02					
Matches	16	Conservative	0	Mismatches	3	Indels	0	Gaps	0

```

QY      3445 GAGCAGGAGAAACCTCAGC 3463
          |||||
Db      1 GCGCAGCAGAAACGTCAGC 19

```

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RESULT 1445
US-10-322-242-1/c
: Sequence 1, Application US/10322242
: Publication NO. US2003013956A1
: GENERAL INFORMATION:
: APPLICANT: Cook, Phillip Dan
: APPLICANT: Manoharan, Muthiah
: APPLICANT: Maier, Martin
: APPLICANT: An, Haeyun
: TITLE OF INVENTION: C3',Methylene Hydrogen Phosphonate Oligomers and Related Compounds
: FILE REFERENCE: 181S-3312
: CURRENT APPLICATION NUMBER: US/10/322,242
: PRIOR FILING DATE: 2002-12-18
: PRIOR APPLICATION NUMBER: US/09/349,033
: NUMBER OF SEQ ID NOS: 12
: SOFTWARE: PatentIn version 3.1
: SEQ ID NO 1
: LENGTH: 19

```

;; TYPE: DNA  
;; ORGANISM: Artificial Sequence  
;; FEATURE:  
;; OTHER INFORMATION: Synthetic Oligonucleotide Sequence  
US-10-322-242-1

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAAAAAACCAAAAGAA 5411  
DB 19 AAAAAAAAAAAAAAAAAA 1

RESULT 1446  
US-10-272-465-39/C  
; Sequence 39, Application US/10272465  
; Publication No. US20030143587A1  
; GENERAL INFORMATION:  
; APPLICANT: Molecular Staging, Inc.  
; APPLICANT: Frank B. Dean  
; APPLICANT: Roger S. Lasken  
; APPLICANT: Linhua Fang  
; APPLICANT: A. Fawad Faruqi  
; APPLICANT: Osama A. Alsmadi  
; APPLICANT: Mark D. Driscoll  
; APPLICANT: Seiyu Hosono  
; APPLICANT: Michele Wisniewski  
; APPLICANT: Wamlin Song  
; TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION  
; FILE REFERENCE: 13172.0012U3  
; CURRENT APPLICATION NUMBER: US/10/272,465  
; PRIOR FILING DATE: 2003-01-02  
; PRIOR APPLICATION NUMBER: 09/997,868  
; PRIOR FILING DATE: 2001-10-15  
; NUMBER OF SEQ ID NOS: 40  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 39  
; LENGTH: 19  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence; No. US20030143587A1e =  
US-10-272-465-39

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1123 GCTCGGGAGCCCATGGC 1141  
DB 19 GCTCGGGAGCTCCATGTC 1

RESULT 1447  
US-10-320-646-12/C  
; Sequence 12, Application US/10320646  
; Publication No. US20030143687A1  
; GENERAL INFORMATION:  
; APPLICANT: MAGAININ PHARMACEUTICALS, INC.  
; TITLE OF INVENTION: Biological Variability of Asthma  
Associated Factors Useful in Treating and Diagnosing  
Atopic Allergies Including Asthma and Related Disorders  
; NUMBER OF SEQUENCES: 36  
; CORRESPONDENCE ADDRESS:  
; ADDRESSEE: Morgan, Lewis & Bockius LLP  
; STREET: 1800 M St., NW  
; CITY: Washington  
; STATE: DC  
; COUNTRY: USA  
; ZIP: 20036

## COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30

## CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/320,646

FILING DATE: 17-Dec-2002

## PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/596,377

FILING DATE: 16-Jun-2000

APPLICATION NUMBER: US 60/032,224

FILING DATE: 02-Dec-1996

APPLICATION NUMBER: US 08/980,872

FILING DATE: 01-Dec-1997

APPLICATION NUMBER: PCT/US97/21992

FILING DATE: 02-Dec-1997

## ATTORNEY/AGENT INFORMATION:

NAME: Michael S. Tuscan

REGISTRATION NUMBER: 43,210

REFERENCE/DOCKET NUMBER: 36870-5057-US

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202 467 7000

TELEFAX: 202 467 7176

INFORMATION FOR SEQ ID NO: 12:

SEQUENCE CHARACTERISTICS:

LENGTH: 19 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: other nucleic acid

SEQUENCE DESCRIPTION: SEQ ID NO: 12:

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4244 TCATCCTGAGGAAGTCAC 4262  
DB 19 TCATCCTGAGGAAGTCAC 1

RESULT 1448  
US-10-224-005-148  
; Sequence 148, Application US/10224005  
; Publication No. US20030143732A1  
; GENERAL INFORMATION:  
; APPLICANT: Ribozyme Pharmaceuticals, Inc.  
; APPLICANT: McSwiggen, James  
; APPLICANT: Fornaugh, Kathy  
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (AD  
; FILE REFERENCE: 900/041 (MBHB01-1110-A)  
; CURRENT APPLICATION NUMBER: US/10/224,005  
; PRIOR FILING DATE: 2002-08-20  
; PRIOR APPLICATION NUMBER: US 60/315,315  
; PRIOR FILING DATE: 2001-08-28  
; NUMBER OF SEQ ID NOS: 347  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 148  
; LENGTH: 19  
; TYPE: RNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r  
US-10-224-005-148

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 73.7%; Pred. No. 9.9e+02;  
Matches 14; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 526 GCTGGGAGCCTGGGGCC 544

Db 1 GGUUGGGGAGCCUGAGGCC 19

RESULT 1449  
US-10-224-005-309/c  
Sequence 309, Application US/10224005  
Publication No. US20030143732A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.  
APPLICANT: McSwiggen, James  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Adenosine A1 Receptor (A1)  
FILE REFERENCE: 900/041 (MEHB01-1110-A)  
CURRENT APPLICATION NUMBER: US/10/224,005  
CURRENT FILING DATE: 2002-08-20  
PRIOR APPLICATION NUMBER: US 60/315,315  
PRIOR FILING DATE: 2001-08-28  
NUMBER OF SEQ ID NOS: 347  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 309  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region  
US-10-224-005-309

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 526 GCTGGGCGAGCCTGGGCCC 544  
Db 19 GGTGGGGGAGCCTCGAGGCC 1

RESULT 1450  
US-10-080-381B-61  
Sequence 61, Application US/10080381B  
Publication No. US20030148421A1  
GENERAL INFORMATION:  
APPLICANT: JENSEN, PER BO  
TITLE OF INVENTION: GENE PRODUCTS THAT REGULATE GLUCOSE RESPONSE IN CELLS  
FILE REFERENCE: UTSD:773US  
CURRENT APPLICATION NUMBER: US/10/080,381B  
CURRENT FILING DATE: 2002-02-19  
PRIOR APPLICATION NUMBER: 60/291,354  
PRIOR FILING DATE: 2001-05-15  
PRIOR APPLICATION NUMBER: 60/274,706  
PRIOR FILING DATE: 2001-03-09  
PRIOR APPLICATION NUMBER: 60/270,251  
PRIOR FILING DATE: 2001-02-20  
NUMBER OF SEQ ID NOS: 75  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 61  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-080-381B-61

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2226 CAGAGACTCTGCTCTCTG 2244  
Db 1 CAGAGCTCTCTCATCTCTG 19

RESULT 1451  
US-10-251-117-646/c  
Sequence 646, Application US/10251117  
Publication No. US20030170891A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.  
APPLICANT: McSwiggen, James  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R  
FILE REFERENCE: 900/042 (MEHB02-468-A)  
CURRENT APPLICATION NUMBER: US/10/251,117  
CURRENT FILING DATE: 2003-02-24  
PRIOR APPLICATION NUMBER: US 60/393,924  
PRIOR FILING DATE: 2002-07-03  
PRIOR APPLICATION NUMBER: US 10/163,552  
PRIOR FILING DATE: 2002-06-06  
PRIOR APPLICATION NUMBER: US 60/358,580  
PRIOR FILING DATE: 2002-02-20  
PRIOR APPLICATION NUMBER: US 09/916,466  
PRIOR FILING DATE: 2001-07-25  
PRIOR APPLICATION NUMBER: US 60/296,249  
PRIOR FILING DATE: 2001-06-06  
NUMBER OF SEQ ID NOS: 1213  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 646  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r  
US-10-251-117-646

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3058 GCGTGGCGCTCAGAGCTG 3076  
Db 19 GCGTGGCGCTTGCAGCTG 1

RESULT 1452  
US-10-251-117-953  
Sequence 953, Application US/10251117  
Publication No. US20030170891A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.  
APPLICANT: McSwiggen, James  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Epidermal Growth Factor R  
FILE REFERENCE: 900/042 (MEHB02-468-A)  
CURRENT APPLICATION NUMBER: US/10/251,117  
CURRENT FILING DATE: 2003-02-24  
PRIOR APPLICATION NUMBER: US 60/393,924  
PRIOR FILING DATE: 2002-07-03  
PRIOR APPLICATION NUMBER: US 10/163,552  
PRIOR FILING DATE: 2002-06-06  
PRIOR APPLICATION NUMBER: US 60/358,580  
PRIOR FILING DATE: 2002-02-20  
PRIOR APPLICATION NUMBER: US 09/916,466  
PRIOR FILING DATE: 2001-07-25  
PRIOR APPLICATION NUMBER: US 60/296,249  
PRIOR FILING DATE: 2001-06-06  
NUMBER OF SEQ ID NOS: 1213  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 953  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region

QY 2226 CAGAGACTCTGCTCTCTG 2244  
Db 1 CAGAGCTCTCTCATCTCTG 19



FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: sRNA antisense region  
US-10-225-023-1379

Query Match  
Best Local Similarity 63.2%; Score 14.2; DB 1; Length 19;  
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

QY 3460 CAGCGTCATCTTCAGCA 3478

Db 1 CAGCGCUUUAUUGCAGCA 19

RESULT 1457

US-10-371-600-14  
Sequence 14, Application US/10371600  
Publication No. US2003018076A1  
GENERAL INFORMATION:  
APPLICANT: WU, MING  
APPLICANT: ULLMAN, EDWIN F.  
TITLE OF INVENTION: DETECTION BY SLIDING TEMPLATE AMPLIFICATION  
FILE REFERENCE: 3817.10-2  
CURRENT APPLICATION NUMBER: US/10/371,600  
CURRENT FILING DATE: 2003-05-19  
PRIOR APPLICATION NUMBER: 60/359,223  
PRIOR FILING DATE: 2002-02-20  
PRIOR APPLICATION NUMBER: 60/379,360  
PRIOR FILING DATE: 2002-05-08  
NUMBER OF SEQ ID NOS: 14  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 14  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-371-600-14

Query Match  
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAATCAAAAAGAA 5411

Db 1 AAAAAAATAAAAAA 19

RESULT 1458

US-10-170-172-16/C  
Sequence 16, Application US/10170172  
Publication No. US20030190632A1  
GENERAL INFORMATION:  
APPLICANT: SOSNOWSKI, RONALD G  
APPLICANT: BUTLER, WILLIAM F  
APPLICANT: TU, EUGENE  
APPLICANT: NERENBERG, MICHAEL I  
APPLICANT: HELLER, MICHAEL J  
APPLICANT: EDMAN, CARL F  
TITLE OF INVENTION: SELF-ADDRESSABLE SELF-ASSEMBLING MICROELECTRONIC  
TITLE OF INVENTION: INTEGRATED SYSTEMS, COMPONENT DEVICES, MECHANISMS,  
TITLE OF INVENTION: METHODS, AND PROCEDURES FOR MOLECULAR BIOLOGICAL  
TITLE OF INVENTION: ANALYSIS AND DIAGNOSTICS  
FILE REFERENCE: DAVID B. MURPHY: Nanogen 227/194  
CURRENT APPLICATION NUMBER: US/10/170,172  
CURRENT FILING DATE: 2002-06-11  
PRIOR APPLICATION NUMBER: US/08/986,065  
PRIOR FILING DATE: 1997-12-05  
NUMBER OF SEQ ID NOS: 55  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 16  
LENGTH: 19  
TYPE: DNA

ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Amino  
OTHER INFORMATION: conjugate to provide reactivity with dyes  
US-10-170-172-16

Query Match  
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5393 AAAAAATCAAAAAGAA 5411

Db 19 AAAAAAATAAAAAA 1

RESULT 1459

US-10-205-309-325  
Sequence 325, Application US/10205309  
Publication No. US20030190635A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.  
APPLICANT: McSwigen, James  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using  
TITLE OF INVENTION: Interfering RNA  
FILE REFERENCE: 900/033  
CURRENT APPLICATION NUMBER: US/10/205,309  
CURRENT FILING DATE: 2002-10-25  
NUMBER OF SEQ ID NOS: 674  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 325  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Target sequence/sRNA sense r  
US-10-205-309-325

Query Match  
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5402 CAAAAAGAAAAATGAAA 5420

Db 1 CAAAAAATAAAAAA 19

RESULT 1460

US-10-205-309-650/C  
Sequence 650, Application US/10205309  
Publication No. US20030190635A1  
GENERAL INFORMATION:  
APPLICANT: Ribozyme Pharmaceuticals, Inc.  
APPLICANT: McSwigen, James  
TITLE OF INVENTION: RNA Interference Mediated Inhibition of Alzheimer's Disease Using  
TITLE OF INVENTION: Interfering RNA  
FILE REFERENCE: 900/033  
CURRENT APPLICATION NUMBER: US/10/205,309  
CURRENT FILING DATE: 2002-10-25  
NUMBER OF SEQ ID NOS: 674  
SOFTWARE: PatentIn version 3.0  
SEQ ID NO 650  
LENGTH: 19  
TYPE: RNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: sRNA antisense region  
US-10-205-309-650

Query Match  
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 19;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5402 CAAAAAGAAAAATGAAA 5420

```
Db      19 CAAAAAAAAAAAAAAAAAAAAA 1
RESULT 1461
US-10-331-109-33/c
; Sequence 33, Application US/10331109
; Publication No. US20030215891A1
; GENERAL INFORMATION:
; APPLICANT: Bickel, et al.
; TITLE OF INVENTION: Method for the qualitative and/or quantitative detection of molec
; FILE REFERENCE: 12671/1
; CURRENT APPLICATION NUMBER: US/10/331,109
; PRIOR FILING DATE: 2002-12-27
; PRIOR APPLICATION NUMBER: PCT/EP01/07575
; PRIOR FILING DATE: 2001-07-02
; PRIOR APPLICATION NUMBER: DE 100 33 334.6
; PRIOR FILING DATE: 2000-07-01
; NUMBER OF SEQ ID NOS: 34
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 33
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial sequence
; FEATURE:
; OTHER INFORMATION: Description of the artificial sequence:
US-10-331-109-33

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5393 AAAAAAAAAACCAAAAGAA 5411
Db      19 AAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1462
US-10-187-975-262
; Sequence 262, Application US/10187975
; Publication No. US20030224982A1
; GENERAL INFORMATION:
; APPLICANT: Li, Li
; APPLICANT: Shenoy, Suresh
; APPLICANT: Patnirajan, Meera
; APPLICANT: Elberman, Karen
; APPLICANT: Gorman, Linda
; APPLICANT: Zhong, Mei
; APPLICANT: Catterton, Elina
; APPLICANT: Spytek, Kimberly
; APPLICANT: Miller, Charles
; APPLICANT: Edinger, Shlomit
; APPLICANT: Hfalt, Tord
; APPLICANT: Gerlach, Valerie
; APPLICANT: Shinkets, Richard
; APPLICANT: Taupier, Raymond J. Jr.
; APPLICANT: Anderson, David
; APPLICANT: Guo, Xiaojia
; APPLICANT: Baumgartner, Jason
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Peyman, John
; APPLICANT: Smithson, Glenda
; APPLICANT: Casman, Stacie
; APPLICANT: Voss, Edward
; APPLICANT: Boldog, Ferenc
; APPLICANT: Pena, Carol
; APPLICANT: Chapoval, Andrei
; APPLICANT: Rastelli, Luca
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Verite, Corine
; TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, NUCLEIC ACIDS ENCODING
```

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; TITLE OF INVENTION: SAME, AND METHODS OF USE
; FILE REFERENCE: 21402-397A
; CURRENT APPLICATION NUMBER: US/10/187,975
; PRIOR FILING DATE: 2002-07-02
; PRIOR APPLICATION NUMBER: 60/303,046
; PRIOR FILING DATE: 2001-07-05
; PRIOR APPLICATION NUMBER: 60/303,828
; PRIOR FILING DATE: 2001-07-09
; PRIOR APPLICATION NUMBER: 60/304,502
; PRIOR FILING DATE: 2001-07-11
; PRIOR APPLICATION NUMBER: 60/305,011
; PRIOR FILING DATE: 2001-07-12
; PRIOR APPLICATION NUMBER: 60/305,262
; PRIOR FILING DATE: 2001-07-13
; PRIOR APPLICATION NUMBER: 60/305,673
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: 60/306,085
; PRIOR FILING DATE: 2001-07-17
; PRIOR APPLICATION NUMBER: 60/307,536
; PRIOR FILING DATE: 2002-07-24
; PRIOR APPLICATION NUMBER: 60/308,228
; PRIOR FILING DATE: 2001-07-27
; PRIOR APPLICATION NUMBER: 60/308,877
; PRIOR FILING DATE: 2001-07-30
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 288
; SOFTWARE: CuraSeqList version 0.1
; SEQ ID NO 262
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-187-975-262

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2870 TGTGATCTCTGTCAGTG 2888
Db      1 TGTGATCTCTGTCAGTG 19

RESULT 1463
US-10-429-229-39/c
; Sequence 39, Application US/10429229
; Publication No. US20030228613A1
; GENERAL INFORMATION:
; APPLICANT: Molecular Staging, Inc.
; APPLICANT: Frank B. Dean
; APPLICANT: Roger S. Lasken
; APPLICANT: Linhua Fang
; APPLICANT: A. Pawad Patangi
; APPLICANT: Osama A. Alsmadi
; APPLICANT: Mark D. Driscoll
; APPLICANT: Seiyu Hosono
; APPLICANT: Michele Wisniewski
; APPLICANT: Wamain Song
; TITLE OF INVENTION: NUCLEIC ACID AMPLIFICATION
; FILE REFERENCE: 13172.001203
; CURRENT APPLICATION NUMBER: US/10/429,229
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US/10/272,465
; PRIOR FILING DATE: 2003-01-02
; PRIOR APPLICATION NUMBER: 09/997,868
; PRIOR FILING DATE: 2001-10-15
; NUMBER OF SEQ ID NOS: 40
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 39
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
```



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/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence; No. US20030228613A1e =
/ OTHER INFORMATION: synthetic construct
US-10-429-229-39

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1123 GCTCTGGGAGCCCATGGC 1141
DB      19  GCTCTGGGAGCTCATGTC 1

RESULT 1464
US-10-349-143-4635/c
/ Sequence 4635, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CPI
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ PRIOR FILING DATE: 2003-01-21
/ PRIOR APPLICATION NUMBER: US/09/422,978
/ PRIOR FILING DATE: 1999-10-20
/ PRIOR APPLICATION NUMBER: US 09/298,850
/ PRIOR FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-04-21
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO 4635
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: upstream amplification primer 99-16563 for SEQ 701,
US-10-349-143-4635

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1189 GAGAGAGAGAAATCAGAGA 1207
DB      19  GATAGAGGGAATYAGAGAGA 1

RESULT 1465
US-10-349-143-7014/c
/ Sequence 7014, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CPI
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ PRIOR FILING DATE: 2003-01-21
/ PRIOR APPLICATION NUMBER: US/09/422,978
/ PRIOR FILING DATE: 1999-10-20
/ PRIOR APPLICATION NUMBER: US 09/298,850
/ PRIOR FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-04-21
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO 7014
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: downstream amplification primer 99-10692 for SEQ 2377, in complem
```

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/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO 7014
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: upstream amplification primer 99-22375 for SEQ 3080,
US-10-349-143-7014

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4863 CTTGGGCTCTCAGTTCTT 4881
DB      19  CTTCTGCTCTCTGTTCTT 1

RESULT 1466
US-10-349-143-10242/c
/ Sequence 10242, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CPI
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ PRIOR FILING DATE: 2003-01-21
/ PRIOR APPLICATION NUMBER: US/09/422,978
/ PRIOR FILING DATE: 1999-10-20
/ PRIOR APPLICATION NUMBER: US 09/298,850
/ PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1999-04-21
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
/ PRIOR APPLICATION NUMBER: EARLIER FILING DATE: 1998-11-23
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
/ NUMBER OF SEQ ID NOS: 11796
/ SEQ ID NO 10242
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: downstream amplification primer 99-10692 for SEQ 2377, in complem
US-10-349-143-10242

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2318 CCATCATCTCCACCTTCTT 2336
DB      19  CCATATCTCTACCTTCTT 1

RESULT 1467
US-10-349-143-11676/c
/ Sequence 11676, Application US/10349143
/ Publication No. US20040005584A1
/ GENERAL INFORMATION:
/ APPLICANT: Cohen, Daniel
/ APPLICANT: Blumenfeld, Marta
/ APPLICANT: Chumakov, Ilya
/ TITLE OF INVENTION: Biallelic markers for use in constructing a high density...
/ FILE REFERENCE: GENSET.020CPI
/ CURRENT APPLICATION NUMBER: US/10/349,143
/ PRIOR FILING DATE: 2003-01-21
```

```

; PRIOR APPLICATION NUMBER: US/09/422,978
; PRIOR FILING DATE: 1999-10-20
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-04-21
; NUMBER OF SEQ ID NOS: 11796
; SEQ ID NO 11676
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer_bind
; LOCATION: 1..19
; OTHER INFORMATION: downstream amplification primer 99-21781 for SEQ 3811, in complem
US-10-349-143-11676
```

```

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 3039 GGAGACCTGCGGTGGCT 3057
Db 19 GGACACACTGCTGTGGCT 1
```

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RESULT 1468
US-10-359-328-5/c
; Sequence 5, Application US/10359328
; Publication No. US20040009938A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; TITLE OF INVENTION: METHODS OF ENHANCING RENAL UPTAKE OF OLIGONUCLEOTIDES
; FILE REFERENCE: ISIS-5140
; CURRENT APPLICATION NUMBER: US/10/359,328
; CURRENT FILING DATE: 2003-02-06
; PRIOR APPLICATION NUMBER: US 09/370,625
; PRIOR FILING DATE: 1999-08-06
; PRIOR APPLICATION NUMBER: US 09/130,566
; PRIOR FILING DATE: 1998-08-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 5
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic construct
; NAME/KEY: misc_feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 2'-modified T
US-10-359-328-5
```

```

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 5393 AAAAAATACAAAAAGAA 5411
Db 19 AAAAAAAAAAAAAAAAAAA 1
```

```

RESULT 1469
US-10-359-328-26/c
; Sequence 26, Application US/10359328
; Publication No. US20040009938A1
; GENERAL INFORMATION:
; APPLICANT: Manoharan, Muthiah
; APPLICANT: Cook, Phillip Dan
```

```

; TITLE OF INVENTION: METHODS OF ENHANCING RENAL UPTAKE OF OLIGONUCLEOTIDES
; FILE REFERENCE: ISIS-5140
; CURRENT APPLICATION NUMBER: US/10/359,328
; CURRENT FILING DATE: 2003-02-06
; PRIOR APPLICATION NUMBER: US 09/370,625
; PRIOR FILING DATE: 1999-08-06
; PRIOR APPLICATION NUMBER: US 09/130,566
; PRIOR FILING DATE: 1998-08-07
; NUMBER OF SEQ ID NOS: 32
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 26
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic construct
; NAME/KEY: misc_feature
; LOCATION: (16)..(19)
; OTHER INFORMATION: 2'-O-(2-N,N-dimethylaminoethyl)oxyethyl]-5-methyl uridi
US-10-359-328-26
```

```

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 5393 AAAAAATACAAAAAGAA 5411
Db 19 AAAAAAAAAAAAAAAAAAA 1
```

```

RESULT 1470
US-10-444-925-145
; Sequence 145, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick
; APPLICANT: Klinghofer, Richard
; APPLICANT: Wilson, Linda K.
; TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
; TITLE OF INVENTION: BY RNA INTERFERENCE
; FILE REFERENCE: 200125.441
; CURRENT APPLICATION NUMBER: US/10/444,925
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 599
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 145
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA
US-10-444-925-145
```

```

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 9.9e+02;
Matches 14; Conservative 2; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy 3154 ACGATGCTGAGCCGAC 3172
Db 1 ACGAATCCUGAGCCACAC 19
```

```

RESULT 1471
US-10-444-925-146
; Sequence 146, Application US/10444925
; Publication No. US20040009946A1
; GENERAL INFORMATION:
; APPLICANT: Lewis, Stephen Patrick
; APPLICANT: Klinghofer, Richard
; APPLICANT: Wilson, Linda K.
; TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
```

```
/ TITLE OF INVENTION: BY RNA INTERFERENCE
/ FILE REFERENCE: 200125.441
/ CURRENT APPLICATION NUMBER: US/10/444,925
/ CURRENT FILING DATE: 2003-05-23
/ NUMBER OF SEQ ID NOS: 599
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 146
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Small interfering RNA
US-10-444-925-146

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 9.9e+02;
Matches 14; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      3155 CGATGCTGAGCCCAACA 3173
DB      1 CGAUCCTUGAGCCACACA 19

RESULT 1472
US-10-444-925-291
/ Sequence 291, Application US/10444925
/ Publication No. US20040009946A1
/ GENERAL INFORMATION:
/ APPLICANT: Lewis, Stephen Patrick
/ APPLICANT: Klinghoffer, Richard
/ APPLICANT: Wilson, Linda K.
/ TITLE OF INVENTION: MODULATION OF PTP1B SIGNAL TRANSDUCTION
/ TITLE OF INVENTION: BY RNA INTERFERENCE
/ FILE REFERENCE: 200125.441
/ CURRENT APPLICATION NUMBER: US/10/444,925
/ CURRENT FILING DATE: 2003-05-23
/ NUMBER OF SEQ ID NOS: 599
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 291
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Small interfering RNA
US-10-444-925-291

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 9.9e+02;
Matches 14; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      3155 CGATGCTGAGCCCAACA 3173
DB      1 CGAUCCTUGAGCCACACA 19

RESULT 1473
US-10-206-705-63
/ Sequence 63, Application US/10206705
/ Publication No. US20040019001A1
/ GENERAL INFORMATION:
/ APPLICANT: McSwiggen, James
/ APPLICANT: Ribozyme Pharmaceutical, Inc.
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
/ TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
/ FILE REFERENCE: 900/035 (MEHB02-738)
/ CURRENT APPLICATION NUMBER: US/10/206,705
/ CURRENT FILING DATE: 2002-07-26
/ NUMBER OF SEQ ID NOS: 388
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 63
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence

/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Target sequence/siNA sense r
US-10-206-705-63.

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 73.7%; Pred. No. 9.9e+02;
Matches 14; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY      3155 CGATGCTGAGCCCAACA 3173
DB      1 CGAUCCTUGAGCCACACA 19

RESULT 1474
US-10-206-705-248/c
/ Sequence 248, Application US/10206705
/ Publication No. US20040019001A1
/ GENERAL INFORMATION:
/ APPLICANT: McSwiggen, James
/ APPLICANT: Ribozyme Pharmaceutical, Inc.
/ TITLE OF INVENTION: RNA Interference Mediated Inhibition of Protein Tyrosine Phosphat
/ TITLE OF INVENTION: (PTP-1B) Gene Expression using Short Interfering RNA
/ FILE REFERENCE: 900/035 (MEHB02-738)
/ CURRENT APPLICATION NUMBER: US/10/206,705
/ CURRENT FILING DATE: 2002-07-26
/ NUMBER OF SEQ ID NOS: 388
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 248
/ LENGTH: 19
/ TYPE: RNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-206-705-248

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3155 CGATGCTGAGCCCAACA 3173
DB      19 CGAATCTGAGCCACACA 1

RESULT 1475
US-10-333-429-217
/ Sequence 217, Application US/10333429
/ Publication No. US20040048265A1
/ GENERAL INFORMATION:
/ APPLICANT: GENSET
/ TITLE OF INVENTION: Obesity Associated Biallelic Marker Maps
/ FILE REFERENCE: G-083US02PCT
/ CURRENT APPLICATION NUMBER: US/10/333,429
/ CURRENT FILING DATE: 2003-01-17
/ PRIOR APPLICATION NUMBER: PCT/IB01/01477
/ PRIOR FILING DATE: 2001-06-28
/ PRIOR APPLICATION NUMBER: US 60/219,704
/ PRIOR FILING DATE: 2000-07-18
/ NUMBER OF SEQ ID NOS: 579
/ SOFTWARE: Patent.pm
/ SEQ ID NO 217
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Homo Sapiens
/ FEATURE:
/ NAME/KEY: primer_bind
/ LOCATION: 1..19
/ OTHER INFORMATION: upstream amplification primer 99-27001 for SEQ 46,
US-10-333-429-217

Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

QY      2122 ATGAGCGGGAAGGAAAC 2140
          ||||| | ||||| ||
Db      1 ATGAGGGAAGGAATAC 19

```

```

RESULT 1476
US-10-444-795B
; Sequence 224, Application US/10444795B
; Publication No. US2004007574A1
; GENERAL INFORMATION:
; APPLICANT: Klinghoffer, Richard
; APPLICANT: Lewis, Stephen Patrick
; TITLE OF INVENTION: MODULATION OF BIOLOGICAL SIGNAL
; TITLE OF INVENTION: TRANSDUCTION BY RNA INTERFERENCE
; FILE REFERENCE: 200125.449
; CURRENT APPLICATION NUMBER: US/10/444,795B
; CURRENT FILING DATE: 2003-05-23
; NUMBER OF SEQ ID NOS: 842
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 224
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Small interfering RNA
; US-10-444-795B-224

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 19;
Best Local Similarity	84.2%;	Pred. No. 9.9e+02;		
Matches 16; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0

```

QY      3631 ATCTTCCCAATTGCTGAGA 3649
          || ||||| ||||| |||||
Db      19  ATATTCCCGTTGCTGAGA 1

```

```

RESULT 1477
US-10-664-422-347/c
; Sequence 347, Application US/10664422
; Publication No. US2004009685A1
; GENERAL INFORMATION:
; APPLICANT: Rouleau, Guy A.
; APPLICANT: Latrehiere, Ronald G.
; TITLE OF INVENTION: Rochefort, Daniel
; TITLE OF INVENTION: LOCI FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF AND
; TITLE OF INVENTION: USING SAME TO ASSESS, DIAGNOSE, PROGNOSIS OR TREAT EPILEPSY
; FILE REFERENCE: G00D:023USDS
; CURRENT APPLICATION NUMBER: US/10/664,422
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: 09/718,355
; PRIOR FILING DATE: 2000-11-24
; PRIOR APPLICATION NUMBER: 60/167,623
; PRIOR FILING DATE: 1999-11-26
; NUMBER OF SEQ ID NOS: 408
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 347
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic oligonucleotide
; US-10-664-422-347

```

Query Match	0.3%	Score 14.2	DB 1	length 19
Best Local Similarity	84.2%	Pred. No. 9,9e+02		
Matches	16	Conservative	0	Mismatches 3
				Indels 0
				Gaps 0
QY	3954	CTGATGTGGCAGGGCCT	3972	
Db	19	CAGATGTGGCAGGGCTT	1	

```

RESULT 1478
US-10-664-423-347/c
; Sequence 347, Application US/10664423
; Publication No. US20040096886A1
; GENERAL INFORMATION:
; APPLICANT: Rouleau, Guy A.
; APPLICANT: Lafreniere, Ronald G.
; TITLE OF INVENTION: LOC FOR IDIOPATHIC GENERALIZED EPILEPSY, MUTATIONS THEREOF AND METHODS OF TREATING SAME
; TITLE OF INVENTION: USING SAME TO ASSESS, DIAGNOSE, PROGNOSIS OR TREAT EPILEPSY
; FILE REFERENCE: G01D:023002
; CURRENT APPLICATION NUMBER: US/10/664,423
; CURRENT FILING DATE: 2003-09-17
; PRIOR APPLICATION NUMBER: 09/718,355
; PRIOR FILING DATE: 2000-11-24
; PRIOR APPLICATION NUMBER: 60/167,623
; PRIOR FILING DATE: 1999-11-26
; NUMBER OF SEQ ID NOS: 408
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 347
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic oligonucleotide
US-10-664-423-347

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 19;
Best Local Similarity	84.2%	Pred. No. 9.9e+02;		
Matches 16; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

QY 3954 CTGGATGGTGGCAGGGCCT 3972  
 Db 19 CAGGATGGTGCCAGGGCTT 1

```

RESULT 1479
US-10-387-346B-154/c
/ Sequence 154, Application US/10387346B
/ Publication No. US20040117869A1
/ GENERAL INFORMATION:
/ APPLICANT: Xu, Dongmei
/ TITLE OF INVENTION: Cloning of Cytochrome P450 Genes from
/ TITLE OF INVENTION: Nicotiana
/ FILE REFERENCE: 78623
/ CURRENT APPLICATION NUMBER: US/10/387,346B
/ CURRENT FILING DATE: 2003-03-12
/ PRIOR APPLICATION NUMBER: 10/293,252
/ PRIOR FILING DATE: 2002-11-13
/ PRIOR APPLICATION NUMBER: 10/340,861
/ PRIOR FILING DATE: 2003-01-10
/ PRIOR APPLICATION NUMBER: 60/363,684
/ PRIOR FILING DATE: 2002-03-12
/ PRIOR APPLICATION NUMBER: 60/347,444
/ PRIOR FILING DATE: 2002-01-11
/ PRIOR APPLICATION NUMBER: 60/337,684
/ PRIOR FILING DATE: 2001-11-13
/ NUMBER OF SEQ ID NOS: 156
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 154
/ LENGTH: 19
/ TYPE: DNA
/ ORGANISM: Nicotiana
/ US-10-387-346B-154

```

	Query Match	0.3%	Score 14.2;	DB 1;	Length 19;
	Best Local Similarity	84.2%	Pred. No. 9.9e+02;		
	Matches	16;	Conservative	0;	Mismatches 3; Indels 0; Gaps 0;
OY	5393	AAAAAAAAATACAAAGGA	5411		
Db	19	AAAAAAAAAAAAAAAAAAAA	1		

```
RESULT 1480
US-10-605-498-88/C
; Sequence 88, Application US/10605498
; Publication No. US20040127441A1
; GENERAL INFORMATION:
; APPLICANT: Gleave, Martin
; APPLICANT: Rocchi, Palma
; APPLICANT: Sigmeevsky, Maxim
; TITLE OF INVENTION: Compositions and Methods for Treatment of Prostate and Other
; TITLE OF INVENTION: Cancers
; FILE REFERENCE: UBC-P-031
; CURRENT APPLICATION NUMBER: US/10/605,498
; PRIOR FILING DATE: 2003-10-02
; PRIOR APPLICATION NUMBER: US 60/415,859
; PRIOR FILING DATE: 2002-10-02
; PRIOR FILING DATE: 2003-04-18
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 88
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Homo sapiens
US-10-605-498-88

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      2568 GGAGAGAGATGAGAGAC 2586
DB      19 GGAGACAGGAGAGAGAC 1

RESULT 1481
US-10-636-065-128
; Sequence 128, Application US/10636065
; Publication No. US20040127694A1
; GENERAL INFORMATION:
; APPLICANT: Korneluk, Robert G.
; APPLICANT: Lacasse, Eric
; APPLICANT: Baird, Stephen
; APPLICANT: Holcik, Martin
; APPLICANT: Young, Sean
; TITLE OF INVENTION: Antisense IAP Nucleic Acids and Uses
; TITLE OF INVENTION: Theriof
; FILE REFERENCE: 07891/025005
; CURRENT APPLICATION NUMBER: US/10/636,065
; PRIOR FILING DATE: 2003-08-07
; PRIOR APPLICATION NUMBER: 09/672,717
; PRIOR FILING DATE: 2000-09-28
; NUMBER OF SEQ ID NOS: 231
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 128
; LENGTH: 19
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: based on Homo sapiens
US-10-636-065-128

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY      564 GTTCTGAAGAAGAGAG 582
DB      1 GTTACTGAAGAAGAGAAAG 19

RESULT 1482
US-10-665-951-117
; Sequence 117, Application US/10665951
; Publication No. US20040138163A1
; GENERAL INFORMATION:
; APPLICANT: Sirta Therapeutics, Inc.
; APPLICANT: McSwigen, James
; APPLICANT: Belgelman, Leonid
; APPLICANT: Pavco, Pamela
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
; TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
; FILE REFERENCE: 400/131 (MHB02-742-F)
; CURRENT APPLICATION NUMBER: US/10/665,951
; PRIOR FILING DATE: 2003-09-18
; PRIOR APPLICATION NUMBER: US 10/664,668
; PRIOR FILING DATE: 2003-09-18
; PRIOR APPLICATION NUMBER: PCT/US 03/05022
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 60/399,348
; PRIOR FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: US 60/393,796
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/287,949
; PRIOR FILING DATE: 2002-11-04
; PRIOR APPLICATION NUMBER: US 10/306,747
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: PCT/US 02/17674
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/363,124
; PRIOR FILING DATE: 2002-03-11
; PRIOR APPLICATION NUMBER: US 60/386,782
; PRIOR FILING DATE: 2002-06-06
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 2455
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 117
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Target Sequence/siNA sense r
US-10-665-951-117

Query Match      0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 68.4%; Pred. No. 9.9e+02;
Matches 13; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

OY      2356 GAGACCCCATCCCTGTA 2374
DB      1 GAGCACTCCATCUCUCUUA 19

RESULT 1483
US-10-665-951-544/C
; Sequence 544, Application US/10665951
; Publication No. US20040138163A1
; GENERAL INFORMATION:
; APPLICANT: Sirta Therapeutics, Inc.
; APPLICANT: McSwigen, James
; APPLICANT: Belgelman, Leonid
; APPLICANT: Pavco, Pamela
; TITLE OF INVENTION: RNA Interference Mediated Inhibition of Vascular Endothelial
; TITLE OF INVENTION: Growth Factor and Vascular Endothelial Growth Factor Receptor
; TITLE OF INVENTION: Gene Expression Using Short Interfering Nucleic Acid (siNA)
; FILE REFERENCE: 400/131 (MHB02-742-F)
; CURRENT APPLICATION NUMBER: US/10/665,951
; PRIOR FILING DATE: 2003-09-18
; PRIOR APPLICATION NUMBER: US 10/664,668
; PRIOR FILING DATE: 2003-09-18
; PRIOR APPLICATION NUMBER: PCT/US 03/05022
; PRIOR FILING DATE: 2003-02-20
; PRIOR APPLICATION NUMBER: US 60/399,348
```

```
; PRIOR FILING DATE: 2002-07-29
; PRIOR APPLICATION NUMBER: US 60/393,796
; PRIOR FILING DATE: 2002-07-03
; PRIOR APPLICATION NUMBER: US 10/287,949
; PRIOR FILING DATE: 2002-11-04
; PRIOR APPLICATION NUMBER: US 10/306,747
; PRIOR FILING DATE: 2002-11-27
; PRIOR APPLICATION NUMBER: PCT/US 02/17674
; PRIOR FILING DATE: 2002-05-29
; PRIOR APPLICATION NUMBER: US 60/358,580
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/363,124
; PRIOR FILING DATE: 2002-03-11
; PRIOR APPLICATION NUMBER: US 60/386,782
; PRIOR FILING DATE: 2002-06-06
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 2455
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 544
; LENGTH: 19
; TYPE: RNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: siNA antisense region
US-10-665-951-544
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      2356 GAGCACCCCATCTCTCTGA 2374
          ||||| ||||| |||||
DB       19 GAGCACTCCATCATCTCTTA 1
```

```
RESULT 1484
US-10-240-376A-61
; Sequence 61, Application US/10240376A
; Publication No. US20040161747A1
; GENERAL INFORMATION:
; APPLICANT: Morahan, Grant
; TITLE OF INVENTION: A METHOD FOR SCREENING FOR AUTOIMMUNE
; TITLE OF INVENTION: DISEASE BY IDENTIFYING POLYMORPHISMS IN IL-12 p40
; FILE REFERENCE: DAV186.001APC
; CURRENT APPLICATION NUMBER: US/10/240,376A
; CURRENT FILING DATE: 2002-09-27
; PRIOR APPLICATION NUMBER: PCT/AU01/00340
; PRIOR FILING DATE: 2001-03-27
; PRIOR APPLICATION NUMBER: PQ 6466
; PRIOR FILING DATE: 2000-03-27
; PRIOR APPLICATION NUMBER: US 60/204,366
; PRIOR FILING DATE: 2000-05-15
; NUMBER OF SEQ ID NOS: 140
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 61
; LENGTH: 19
; TYPE: DNA
; ORGANISM: mammalian
US-10-240-376A-61
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3657 GGAAGCTCCCGAGGTA 3675
          ||||| ||||| |||||
DB       1 GGAAGCGCCCGCAGATGA 19
```

```
RESULT 1485
US-10-232-923-7/C
; Sequence 7, Application US/10232923
; Publication No. US20040162249A1
```

```
; GENERAL INFORMATION:
; APPLICANT: Hong Kong University Science and Technology
; APPLICANT: Liang, Chun
; APPLICANT: Feng, Daorong
; APPLICANT: Yu, Zhiling
; TITLE OF INVENTION: TREATMENT AND PREVENTION OF HYPERPROLIFERATIVE CONDITIONS IN HUMAN
; FILE REFERENCE: 32144183-14
; CURRENT APPLICATION NUMBER: US/10/232,923
; CURRENT FILING DATE: 2002-08-29
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 19
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: antisense oligonucleotide
US-10-232-923-7
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3585 TTCCCATGTGCTCAGGCT 3603
          ||||| ||||| |||||
DB       19 TTACCATGTGGCCAGGCT 1
```

```
RESULT 1486
US-10-232-923-9
; Sequence 9, Application US/10232923
; Publication No. US20040162249A1
; GENERAL INFORMATION:
; APPLICANT: Hong Kong University Science and Technology
; APPLICANT: Liang, Chun
; APPLICANT: Feng, Daorong
; APPLICANT: Yu, Zhiling
; TITLE OF INVENTION: TREATMENT AND PREVENTION OF HYPERPROLIFERATIVE CONDITIONS IN HUMAN
; FILE REFERENCE: 32144183-14
; CURRENT APPLICATION NUMBER: US/10/232,923
; CURRENT FILING DATE: 2002-08-29
; NUMBER OF SEQ ID NOS: 27
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 9
; LENGTH: 19
; TYPE: DNA
; ORGANISM: human
US-10-232-923-9
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 19;
Best Local Similarity 84.2%; Pred. No. 9.9e+02;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3585 TTCCCATGTGCTCAGGCT 3603
          ||||| ||||| |||||
DB       1 TTACCATGTGGCCAGGCT 19
```

```
RESULT 1487
US-10-731-739-336/C
; Sequence 336, Application US/10731739
; Publication No. US20040176582A1
; GENERAL INFORMATION:
; APPLICANT: Carulli, John P.
; APPLICANT: Little, Randall D.
; APPLICANT: Recker, Robert R.
; APPLICANT: Johnson, Mark L.
; TITLE OF INVENTION: High bone mass gene of 11q13.3
; FILE REFERENCE: 032796-013
; CURRENT APPLICATION NUMBER: US/10/731,739
; CURRENT FILING DATE: 2003-12-10
```

PRIOR APPLICATION NUMBER: US/09/544,3988  
PRIOR FILING DATE: 2002-06-10  
PRIOR APPLICATION NUMBER: US 09/229,319  
PRIOR FILING DATE: 1999-01-13  
PRIOR APPLICATION NUMBER: US 60/071,449  
PRIOR FILING DATE: 1998-01-13  
PRIOR APPLICATION NUMBER: US 60/105,511  
PRIOR FILING DATE: 1998-10-23  
NUMBER OF SEQ ID NOS: 641  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 336  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-731-739-336

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3050 GGTTGGCTGGCTGTGGCCT 3068  
DB 19 GGTAAGCTGACTGTGGCT 1

RESULT 1488  
US-10-327-598-814/c  
Sequence 814, Application US/10327598  
Publication No. US20040181039A1  
GENERAL INFORMATION:  
APPLICANT: Kraib, Eugene  
APPLICANT: Guo, Hongliang  
APPLICANT: Aiyappa, Ashok  
TITLE OF INVENTION: Canine Immunoglobulin Variable Domains, Caninized Antibodies, and  
TITLE OF INVENTION: for Making and Using Them  
FILE REFERENCE: 01-799-A  
CURRENT APPLICATION NUMBER: US/10/327,598  
CURRENT FILING DATE: 2002-12-20  
PRIOR APPLICATION NUMBER: US 60/344,874  
PRIOR FILING DATE: 2001-12-21  
NUMBER OF SEQ ID NOS: 1139  
SOFTWARE: Patentin version 3.0  
SEQ ID NO 814  
LENGTH: 19  
TYPE: DNA  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: :  
US-10-327-598-814

Query Match 0.3%; Score 14.2; DB 1; Length 19;  
Best Local Similarity 84.2%; Pred. No. 9.9e+02;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1263 CCTACAGCCGACCCAC 1281  
DB 19 CCTACAGCCTGACGACAC 1

RESULT 1489  
US-10-175-492-38/c  
Sequence 38, Application US/10175492  
Publication No. US20030232442A1  
GENERAL INFORMATION:  
APPLICANT: Kenneth W. Doble  
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES  
FILE REFERENCE: RTS-0435  
CURRENT APPLICATION NUMBER: US/10/175,492  
CURRENT FILING DATE: 2002-06-17  
NUMBER OF SEQ ID NOS: 164  
SEQ ID NO 38  
LENGTH: 20

TYPE: DNA  
ORGANISM: Artificial sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-175-492-38

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4800 ACTTCAGCTGAGTATC 4818  
DB 20 ACTTCAGCTGAGTATC 2

RESULT 1490  
US-10-175-492-116  
Sequence 116, Application US/10175492  
Publication No. US20030232442A1  
GENERAL INFORMATION:  
APPLICANT: Kenneth W. Doble  
TITLE OF INVENTION: ANTISENSE MODULATION OF PAZ/PIWI DOMAIN-CONTAINING PROTEIN EXPRES  
FILE REFERENCE: RTS-0435  
CURRENT APPLICATION NUMBER: US/10/175,492  
CURRENT FILING DATE: 2002-06-17  
NUMBER OF SEQ ID NOS: 164  
SEQ ID NO 116  
LENGTH: 20  
TYPE: DNA  
ORGANISM: H. sapiens  
FEATURE:  
US-10-175-492-116

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4800 ACTTCAGCTGAGTATC 4818  
DB 1 ACTTCAGCTGAGTATC 19

RESULT 1491  
US-08-983-605-300/c  
Sequence 300, Application US/08983605A  
Publication No. US20020066118A1  
GENERAL INFORMATION:  
APPLICANT: Roder, Marion  
TITLE OF INVENTION: Microsatellite Markers for Plants of the Species  
TITLE OF INVENTION: Triticum aestivum and Tribe Triticaceae and the Use of  
FILE REFERENCE: 2936.10400  
CURRENT APPLICATION NUMBER: US/08/983,605A  
CURRENT FILING DATE: 1998-05-01  
EARLIER APPLICATION NUMBER: DE 195 25 284.5  
EARLIER FILING DATE: 1995-06-28  
NUMBER OF SEQ ID NOS: 466  
SOFTWARE: Patentin Ver. 2.0  
SEQ ID NO 300  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Triticum aestivum  
US-08-983-605-300

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 880 TGGATCCATGATTCGCG 898  
DB 19 TGGATCCATGATTCGCG 1

RESULT 1492  
US-09-808-358-7  
; Sequence 7, Application US/09808358  
; Patent No. US20010031471A1  
; GENERAL INFORMATION:  
; APPLICANT: JOSH Corporation  
; TITLE OF INVENTION: Oligonucleotides for Detection of Vibrio Parahaemolyticus  
; TITLE OF INVENTION: and Detection Method for Vibrio Parahaemolyticus Using the Same  
; FILE REFERENCE: 200-2496  
; CURRENT APPLICATION NUMBER: US/09/808,358  
; NUMBER OF SEQ ID NOS: 48  
; SEQ ID NO 7  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: trn2 or RNA derived therefrom  
US-09-808-358-7

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 150 GGACCCAGAGAGGAGAA 168  
DB 2 GGACCCAGAGAGGAGAAA 20

RESULT 1493  
US-09-735-995-30  
; Sequence 30, Application US/09735995  
; Patent No. US20010034024A1  
; GENERAL INFORMATION:  
; APPLICANT: Keating, Mark T.  
; APPLICANT: Splawski, Igor  
; TITLE OF INVENTION: MUTATIONS IN AND GENOMIC STRUCTURE OF HERG - A LONG QT  
; FILE REFERENCE: 2323-136  
; CURRENT APPLICATION NUMBER: US/09/735,995  
; CURRENT FILING DATE: 2000-12-14  
; PRIOR APPLICATION NUMBER: 09/226,012  
; PRIOR FILING DATE: 1999-01-06  
; NUMBER OF SEQ ID NOS: 116  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 30  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-735-995-30

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1512 CATCTGAGAGGGGCTGCT 1530  
DB 1 CACTCTGAGAGGAGCTGCT 19

RESULT 1494  
US-09-426-548-53  
; Sequence 53, Application US/09426548  
; Patent No. US20010044936A1  
; GENERAL INFORMATION:  
; APPLICANT: Robbins, David  
; APPLICANT: Lin-Goerke, Julli L.  
; APPLICANT: Ling, Jessica  
; TITLE OF INVENTION: No. US20010044936A1 Mutations in Human MLH1 and MSH2 Genes Used  
; TITLE OF INVENTION: Diagnosing Colorectal Cancer  
; FILE REFERENCE: DEX-0054

; CURRENT APPLICATION NUMBER: US/09/426,548  
; CURRENT FILING DATE: 1999-10-22  
; NUMBER OF SEQ ID NOS: 192  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 53  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-426-548-53

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 335 GGCTTTCTCTACCACTCC 353  
DB 2 GGCTTTCTCTCCCTCC 20

RESULT 1495  
US-09-820-215-18/c  
; Sequence 18, Application US/09820215  
; Patent No. US20020012931A1  
; GENERAL INFORMATION:  
; APPLICANT: Waldman, Scott A.  
; APPLICANT: Fava, Tracy  
; APPLICANT: Desnoyers, Rodwige  
; TITLE OF INVENTION: High Specificity Marker Detection  
; FILE REFERENCE: TUI2441  
; CURRENT APPLICATION NUMBER: US/09/820,215  
; CURRENT FILING DATE: 2001-03-27  
; PRIOR APPLICATION NUMBER: 60/192,229  
; PRIOR FILING DATE: 2000-03-27  
; NUMBER OF SEQ ID NOS: 25  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 18  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; NAME/KEY: misc feature  
; OTHER INFORMATION: No. US20020012931A1el Sequence  
US-09-820-215-18

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2502 TGAATACATGGCTGTT 2520  
DB 19 TGAATACATGGCTGTGT 1

RESULT 1496  
US-09-005-243-32/c  
; Sequence 32, Application US/09005243  
; Patent No. US20020018763A1  
; GENERAL INFORMATION:  
; APPLICANT: Zeebo, Kriestina M.  
; APPLICANT: Bosseiman, Robert A.  
; APPLICANT: Suges, Sidney V.  
; APPLICANT: Martin, Francis H.  
; TITLE OF INVENTION: Stem Cell Factor  
; NUMBER OF SEQUENCES: 104  
; CORRESPONDENCE ADDRESS:  
; ADDRESSER: Marshall, O'Toole, Gerstein, Murray & Borun  
; STREET: 6300 Sears Tower, 233 South Wacker Drive  
; CITY: Chicago  
; STATE: Illinois  
; COUNTRY: United States of America  
; ZIP: 60606-6402  
; COMPUTER READABLE FORM:  
; MEDIUM TYPE: Floppy disk



```
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/34465
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-09-005-243-32

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5402 CAAAAAAGAAAAATGAAA 5420
DB 19 CAAAAAAAAAAAAAAAAAAAA 1

RESULT 1497
US-09-005-243-33/c
Sequence 33, Application US/09005243
Patent No. US20020018763A1
GENERAL INFORMATION:
APPLICANT: Zeebo, Kristina M.
APPLICANT: Bosseiman, Robert A.
APPLICANT: Suggs, Sidney V.
APPLICANT: Martin, Francis H.
TITLE OF INVENTION: Stem Cell Factor
NUMBER OF SEQUENCES: 104
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
```

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OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/005,243
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/449,653
FILING DATE: 24-MAY-1995
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/982,255
FILING DATE: 25-NOV-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/589,701
FILING DATE: 01-OCT-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/573,616
FILING DATE: 24-AUG-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/537,198
FILING DATE: 11-JUN-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/422,383
FILING DATE: 16-OCT-1989
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 01017/34465
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312/474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 33:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-09-005-243-33

Query Match
Best Local Similarity 0.3%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 5392 TAAAAAAATACAAAAAGA 5410
DB 19 TAAAAAAAAAAAAAAAAAAAA 1

RESULT 1498
US-09-884-098-2/c
Sequence 2, Application US/09884098
Publication No. US20020025307A1
GENERAL INFORMATION:
APPLICANT: Koehnman, Kenneth
APPLICANT: Chung, Leland
TITLE OF INVENTION: BONE STAILOPROTEIN BASED TOXIC GENEN THERAPY FOR THE TREATMENT OF
FILE REFERENCE: 9426-022
CURRENT APPLICATION NUMBER: US/09/884,098
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US99/30642
NUMBER OF SEQ ID NOS: 5
SOFTWARE: PatentIn version 3.0
SEQ ID NO 2
LENGTH: 20
TYPE: DNA
ORGANISM: Homo sapiens
US-09-884-098-2
```

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1749 CGATGCTGATGAGCCA 1767  
DB 20 CCATGCTGATGAGCCA 2

## RESULT 1499

US-09-224-683-32/C  
Sequence 32, Application US/09224683  
Patent No. US20020031491A1  
GENERAL INFORMATION:  
APPLICANT: Zeebo, Kristina M.  
APPLICANT: Bosseiman, Robert A.  
APPLICANT: Suggs, Sidney V.  
APPLICANT: Martin, Francis H.  
TITLE OF INVENTION: Stem Cell Factor: Composition Claims  
NUMBER OF SEQUENCES: 104  
CORRESPONDENCE ADDRESS:  
ADDRESS: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/224,683  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/005,893  
FILING DATE: 12-JAN-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/449,653  
FILING DATE: 24-MAY-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/982,255  
FILING DATE: 25-NOV-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/589,701  
FILING DATE: 01-OCT-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/573,616  
FILING DATE: 24-AUG-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/537,198  
FILING DATE: 11-JUN-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/422,383  
FILING DATE: 16-OCT-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
REFERENCE/DOCKET NUMBER: 01017/35136  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312/474-0448  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 32:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear

MOLECULE TYPE: DNA  
US-09-224-683-32

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5402 CAAAAAAGAAAAATGAAA 5420  
DB 19 CAAAAAAGAAAAAATGAAA 1

## RESULT 1500

US-09-224-683-33/C  
Sequence 33, Application US/09224683  
Patent No. US20020031491A1  
GENERAL INFORMATION:  
APPLICANT: Zeebo, Kristina M.  
APPLICANT: Bosseiman, Robert A.  
APPLICANT: Suggs, Sidney V.  
APPLICANT: Martin, Francis H.  
TITLE OF INVENTION: Stem Cell Factor: Composition Claims  
NUMBER OF SEQUENCES: 104  
CORRESPONDENCE ADDRESS:  
ADDRESS: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/09/224,683  
FILING DATE:  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/005,893  
FILING DATE: 12-JAN-1998  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 08/449,653  
FILING DATE: 24-MAY-1995  
CLASSIFICATION:  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/982,255  
FILING DATE: 25-NOV-1992  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/589,701  
FILING DATE: 01-OCT-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/573,616  
FILING DATE: 24-AUG-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/537,198  
FILING DATE: 11-JUN-1990  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 07/422,383  
FILING DATE: 16-OCT-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
REFERENCE/DOCKET NUMBER: 01017/35136  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312/474-0448  
TELEX: 25-3856  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs

TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
US-09-923-517-78

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5392 TAAATAAATACAAAAAGA 5410  
DB 19 TAAAAAAAAAAAAAAAAA 1

RESULT 1501  
US-09-923-517-78

Sequence 78, Application US/09923517  
Publication No. US20020039741A1  
GENERAL INFORMATION:

APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J.

Miraglia, Brenda F. Baker

TITLE OF INVENTION: Antisense Oligonucleotide

Compositions and Methods for the Modulation of

Activating Protein 1

NUMBER OF SEQUENCES: 139

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Marlton

STATE: NJ

COUNTRY: USA

ZIP: 08053

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE

COMPUTER: IBM PS/2

OPERATING SYSTEM: WINDOWS 95

SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/923,517

FILING DATE: 07-Aug-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/364,416

FILING DATE: 1999-07-30

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: ISPH-0209

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 810-1515

TELEFAX: (609) 810-1454

INFORMATION FOR SEQ ID NO: 78:

SEQUENCE CHARACTERISTICS:

LENGTH: 20

TYPE: Nucleic Acid

STRANDEDNESS: Single

TOPOLOGY: Linear

ANTI-SENSE: Yes

SEQUENCE DESCRIPTION: SEQ ID NO: 78:

US-09-923-517-78

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 339 TTTCCTACACCTCCCTC 357  
DB 1 TTTCCTACACCTCCCTC 19

RESULT 1502  
US-09-923-517-95/c

Sequence 95, Application US/09923517  
Publication No. US20020039741A1  
GENERAL INFORMATION:

APPLICANT: Nicholas M. Dean, Robert A. McKay, Loren J.

Miraglia, Brenda F. Baker

TITLE OF INVENTION: Antisense Oligonucleotide

Compositions and Methods for the Modulation of

Activating Protein 1

NUMBER OF SEQUENCES: 139

CORRESPONDENCE ADDRESS:

ADDRESSEE: Law Offices of Jane Massey Licata

STREET: 66 East Main Street

CITY: Marlton

STATE: NJ

COUNTRY: USA

ZIP: 08053

COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE

COMPUTER: IBM PS/2

OPERATING SYSTEM: WINDOWS 95

SOFTWARE: WORDPERFECT 6.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/923,517

FILING DATE: 07-Aug-2001

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/364,416

FILING DATE: 1999-07-30

ATTORNEY/AGENT INFORMATION:

NAME: Jane Massey Licata

REGISTRATION NUMBER: 32,257

REFERENCE/DOCKET NUMBER: ISPH-0209

TELECOMMUNICATION INFORMATION:

TELEPHONE: (609) 810-1515

TELEFAX: (609) 810-1454

INFORMATION FOR SEQ ID NO: 95:

SEQUENCE CHARACTERISTICS:

LENGTH: 20

TYPE: Nucleic Acid

STRANDEDNESS: Single

TOPOLOGY: Linear

ANTI-SENSE: Yes

SEQUENCE DESCRIPTION: SEQ ID NO: 95:

US-09-923-517-95

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 339 TTTCCTACACCTCCCTC 357  
DB 20 TTTCCTACACCTCCCTC 2

RESULT 1503  
US-09-923-517-95/c

Sequence 5, Application US/09880261

Patent No. US20020048790A1

GENERAL INFORMATION:

APPLICANT: Winnie Chan

APPLICANT: Derek J. Bergsma

APPLICANT: Catherine R. Ellis

TITLE OF INVENTION: A NOVEL G-PROTEIN COUPLED RECEPTOR,

FILE REFERENCE: A0YT-50025US2

CURRENT APPLICATION NUMBER: US/09/880,261

PRIOR FILING DATE: 2001-06-13

PRIOR APPLICATION NUMBER: US 09/113,933

PRIOR FILING DATE: 1998-07-10

PRIOR APPLICATION NUMBER: US 08/726,575

PRIOR FILING DATE: 1996-10-08

NUMBER OF SEQ ID NOS: 5

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 5  
LENGTH: 20  
TYPE: DNA  
ORGANISM: HOMO SAPIENS  
US-09-880-261-5

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2863 CCCACGATGCTCTCT 2881  
DB 20 CCCGATGCGATCTGT 2

RESULT 1504  
US-09-808-680-8/c

Sequence 8, Application US/09808680  
Patent No. US20020052331A1

GENERAL INFORMATION:

APPLICANT: Baker, Brenda F

APPLICANT: Bennett, C. Frank

APPLICANT: Anderson, Kevin P

TITLE OF INVENTION: Compositions and Methods for Antisense Inhibition of

FILE REFERENCE: ISPH-0557

CURRENT APPLICATION NUMBER: US/09/808,680

PRIOR FILING DATE: 2001-03-15

PRIOR APPLICATION NUMBER: 09/194,230

PRIOR FILING DATE: 1999-02-24

PRIOR APPLICATION NUMBER: PCT/US97/07132

PRIOR FILING DATE: 1997-04-29

PRIOR APPLICATION NUMBER: 08/653,653

PRIOR FILING DATE: 1996-05-24

PRIOR APPLICATION NUMBER: 08/440,740

PRIOR FILING DATE: 1995-05-12

PRIOR APPLICATION NUMBER: 08/063,167

PRIOR FILING DATE: 1993-05-17

PRIOR APPLICATION NUMBER: 08/007,997

PRIOR FILING DATE: 1993-01-21

PRIOR APPLICATION NUMBER: 07/939,855

PRIOR FILING DATE: 1992-09-02

PRIOR APPLICATION NUMBER: 07/567,286

PRIOR FILING DATE: 1990-08-14

PRIOR APPLICATION NUMBER: 07/927,506

PRIOR FILING DATE: 1993-11-19

PRIOR APPLICATION NUMBER: 07/568,366

PRIOR FILING DATE: 1990-08-16

NUMBER OF SEQ ID NOS: 15

SOFTWARE: Patent In Ver. 2.1

SEQ ID NO 8

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-808-680-8

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4099 CTCCTGAGAGCGCAGCCA 4117  
DB 19 CGCTGAGAGCGCAGCCA 1

RESULT 1505  
US-09-854-883-120

Sequence 120, Application US/09854883

Patent No. US20020055479A1

APPLICANT: Lex M. Cowbert  
APPLICANT: Jacqueline Wyatt  
APPLICANT: Susan M. Freiler  
APPLICANT: Brett P. Monia  
APPLICANT: Madeline M. Butler  
APPLICANT: Robert McKay

TITLE OF INVENTION: ANTISENSE MODULATION OF FTPIB EXPRESSION  
FILE REFERENCE: ISPH-0576  
CURRENT APPLICATION NUMBER: US/09/854,883

CURRENT FILING DATE: 2001-05-14  
PRIOR FILING DATE: 2000-07-31  
PRIOR APPLICATION NUMBER: US 09/629,644

PRIOR FILING DATE: 2000-07-31  
PRIOR APPLICATION NUMBER: US 09/487,368

PRIOR FILING DATE: 2000-01-18  
NUMBER OF SEQ ID NOS: 389

SEQ ID NO 120

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-09-854-883-120

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 196 TGCCACACCCCATCTCCC 214  
DB 1 TGCTCCACACCATCTCCC 19

RESULT 1506  
US-09-854-883-121

Sequence 121, Application US/09854883

Patent No. US20020055479A1

GENERAL INFORMATION:

APPLICANT: Lex M. Cowbert

APPLICANT: Jacqueline Wyatt

APPLICANT: Susan M. Freiler

APPLICANT: Brett P. Monia

APPLICANT: Madeline M. Butler

TITLE OF INVENTION: ANTISENSE MODULATION OF FTPIB EXPRESSION

FILE REFERENCE: ISPH-0576

CURRENT APPLICATION NUMBER: US/09/854,883

CURRENT FILING DATE: 2001-05-14

PRIOR FILING DATE: 2000-07-31

PRIOR APPLICATION NUMBER: US 09/629,644

PRIOR FILING DATE: 2000-01-18

PRIOR APPLICATION NUMBER: US 09/487,368

NUMBER OF SEQ ID NOS: 389

SEQ ID NO 121

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-09-854-883-121

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 196 TGCCACACCCCATCTCCC 214  
DB 2 TGCTCCACACCATCTCCC 20

RESULT 1507  
US-09-817-913-32/c

Sequence 32, Application US/09817913

Patent No. US20020061860A1

```

; GENERAL INFORMATION:
; APPLICANT: Li, Zuomei
; APPLICANT: Bonfleur, Claire
; APPLICANT: Beestman, Jeffrey
; TITLE OF INVENTION: Inhibition of Specific Histone Deacetylase Isoforms
; FILE REFERENCE: 106101.145
; CURRENT APPLICATION NUMBER: US/09/817,913
; PRIOR FILING DATE: 2001-03-26
; PRIOR APPLICATION NUMBER: US 60/192,157
; NUMBER OF SEQ ID NOS: 33
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 32
; TYPE: DNA
; LENGTH: 20
; ORGANISM: Human
US-09-817-913-32

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      570 GAAGAAGAGAGAGCTGAAG 588
Db      19 GAAGATGAGAGAGCCGAG 1

RESULT 1508
US-09-454-394-66
; Sequence 66, Application US/09454394
; Patent No. US20020094525A1
; GENERAL INFORMATION:
; APPLICANT: Tina McIntosh
; APPLICANT: Steven Head
; APPLICANT: Philip Goelet
; TITLE OF INVENTION: Methods for the Detection of Multiple
; TITLE OF INVENTION: Single Nucleotide Polymorphisms in a Single Reaction
; FILE REFERENCE: 04990.0029
; CURRENT APPLICATION NUMBER: US/09/454,394
; CURRENT FILING DATE: 1999-12-03
; EARLIER APPLICATION NUMBER: 08/216,538
; EARLIER FILING DATE: 1994-03-23
; EARLIER APPLICATION NUMBER: 08/145,145
; EARLIER FILING DATE: 1993-11-03
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 66
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Equus caballus
US-09-454-394-66

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2763 AGACATGAGCTCTTAGTG 2781
Db      1 AGAGATGCGCTCTTAGTG 19

RESULT 1509
US-09-454-394-67/c
; Sequence 67, Application US/09454394
; Patent No. US20020094525A1
; GENERAL INFORMATION:
; APPLICANT: Tina McIntosh
; APPLICANT: Steven Head
; APPLICANT: Philip Goelet
; APPLICANT: Michael T. Boyce-Jacino
; TITLE OF INVENTION: Methods for the Detection of Multiple
; TITLE OF INVENTION: Single Nucleotide Polymorphisms in a Single Reaction
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; FILE REFERENCE: 04990.0029
; CURRENT APPLICATION NUMBER: US/09/454,394
; CURRENT FILING DATE: 1999-12-03
; EARLIER APPLICATION NUMBER: 08/216,538
; EARLIER FILING DATE: 1994-03-23
; EARLIER APPLICATION NUMBER: 08/145,145
; EARLIER FILING DATE: 1993-11-03
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Equus caballus
US-09-454-394-67

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2763 AGACATGAGCTCTTAGTG 2781
Db      20 AGAGATGCGCTCTTAGTG 2

RESULT 1510
US-09-810-993-40
; Sequence 40, Application US/09810993
; Patent No. US20020098488A1
; GENERAL INFORMATION:
; APPLICANT: Gildad, Shlomit
; APPLICANT: Skalter, Ramit
; TITLE OF INVENTION: ATM MUTATIONS IN BREAST CANCER
; FILE REFERENCE: 65504-A
; CURRENT APPLICATION NUMBER: US/09/810,993
; CURRENT FILING DATE: 2001-09-17
; PRIOR APPLICATION NUMBER: 60/189,761
; PRIOR FILING DATE: 2000-03-16
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Primer
US-09-810-993-40

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3501 CCTTACTGAGGCGCTTGAT 3519
Db      1 CCTTTGAGGCGCTTGAT 19

RESULT 1511
US-09-957-688A-11
; Sequence 11, Application US/09957688A
; Patent No. US20020115209A1
; GENERAL INFORMATION:
; APPLICANT: Liu, Yang
; APPLICANT: Zheng, Pan
; APPLICANT: Lu, Ping
; APPLICANT: Mosinger, Bedrich
; APPLICANT: May, Ken
; TITLE OF INVENTION: Animal Model for Identifying Agents that Inhibit or Enhance CTLA4
; FILE REFERENCE: 22727/04025
; CURRENT APPLICATION NUMBER: US/09/957,688A
; CURRENT FILING DATE: 2002-04-08
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: PatentIn version 3.1
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; SEQ ID NO 11  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Mus musculus  
US-09-957-688A-11

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2220 CCAAGCTCAGACACCTCTGC 2238  
DB 2 CCTCTCAGACACCTCTGC 20

RESULT 1512  
US-09-957-688A-13  
; Sequence 13, Application US/09957688A  
; Patent No. US20020115209A1  
; GENERAL INFORMATION:  
; APPLICANT: Liu, Yang  
; APPLICANT: Zheng, Pan  
; APPLICANT: Lu, Ping  
; APPLICANT: Mosinger, Bedrich  
; APPLICANT: May, Ken  
; TITLE OF INVENTION: Animal Model for Identifying Agents that Inhibit or Enhance CTLA4  
; FILE REFERENCE: 22727/04025  
; CURRENT APPLICATION NUMBER: US/09/957,688A  
; CURRENT FILING DATE: 2002-04-08  
; NUMBER OF SEQ ID NOS: 17  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 13  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Mus musculus  
US-09-957-688A-13

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2220 CCAAGCTCAGACACCTCTGC 2238  
DB 2 CCTCTCAGACACCTCTGC 20

RESULT 1513  
US-09-158-180-11  
; Sequence 11, Application US/09158180  
; Patent No. US20020127618A1  
; GENERAL INFORMATION:  
; APPLICANT: Gray, Jeff  
; APPLICANT: Valakis, Gunars E.  
; APPLICANT: Buechler, Joe  
; APPLICANT: Biosite Diagnostics  
; TITLE OF INVENTION: Diagnostic Assays for Detection of Cryptosporidium  
; FILE REFERENCE: 014907-001900US  
; CURRENT APPLICATION NUMBER: US/09/158,180  
; CURRENT FILING DATE: 1998-09-21  
; NUMBER OF SEQ ID NOS: 19  
; SOFTWARE: PatentIn Ver. 2.0  
; SEQ ID NO 11  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Cryptosporidium parvum  
; FEATURE:  
; OTHER INFORMATION: primer F  
US-09-158-180-11

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1642 CAGTCCAGGTGTGTAGTC 1660  
DB 2 CAGTCCAGGTGTGTGAATC 20

RESULT 1514  
US-09-817-538-32/c  
; Sequence 32, Application US/09817538  
; Patent No. US20020137162A1  
; GENERAL INFORMATION:  
; APPLICANT: Li, Zuomei  
; APPLICANT: Bonfils, Claire  
; APPLICANT: Beeslerman, Jeffrey  
; TITLE OF INVENTION: Antisense Oligonucleotide Inhibition of Specific Histone  
; FILE REFERENCE: 106101.144  
; CURRENT APPLICATION NUMBER: US/09/817,538  
; CURRENT FILING DATE: 2001-03-26  
; PRIOR APPLICATION NUMBER: US 60/192,157  
; PRIOR FILING DATE: 2000-03-24  
; NUMBER OF SEQ ID NOS: 33  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 32  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Human  
US-09-817-538-32

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 570 GAAGAAGAGAGAGCTGAAG 588  
DB 19 GAAGTGAAGAGAGCCGAG 1

RESULT 1515  
US-09-791-243-48  
; Sequence 48, Application US/09791243  
; Patent No. US20020147164A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Robert Rothenstein  
; APPLICANT: Takashi Kei Kishimoto  
; APPLICANT: Lex M. Cowseert  
; TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOCHESIN-1 EXPRESSION  
; FILE REFERENCE: RIS-0095  
; CURRENT APPLICATION NUMBER: US/09/791,243  
; CURRENT FILING DATE: 2001-02-22  
; NUMBER OF SEQ ID NOS: 89  
; SEQ ID NO 48  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-09-791-243-48

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3759 CTGGGCCCCCAAGGCGCT 3777  
DB 1 CTGAGGCTCCACTGGGCGCT 19

RESULT 1516  
US-09-791-243-61  
; Sequence 61, Application US/09791243

/ Patent No. US20020147164A1  
/ GENERAL INFORMATION:  
/ APPLICANT: C. Frank Bennett  
/ APPLICANT: Robert Rothlein  
/ APPLICANT: Takashi Kei Kishimoto  
/ APPLICANT: Lex M. Cowbert  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOKESIN-1 EXPRESSION  
/ FILE REFERENCE: RTS-0095  
/ CURRENT APPLICATION NUMBER: US/09/791,243  
/ CURRENT FILING DATE: 2001-02-22  
/ NUMBER OF SEQ ID NOS: 89  
/ SEQ ID NO 61  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-09-791-243-61

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 4767 CTGGAGAAAGGCGACGAAA 4785  
DB 2 CTGAGAGAAAGGCGACGAAA 20

RESULT 1517  
US-09-791-942-55/c  
/ Sequence 55, Application US/09791942  
/ Patent No. US20020147166A1  
/ GENERAL INFORMATION:  
/ APPLICANT: C. Frank Bennett  
/ APPLICANT: Robert Rothlein  
/ APPLICANT: Takashi Kei Kishimoto  
/ APPLICANT: Lex M. Cowbert  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION  
/ FILE REFERENCE: RTS-0099  
/ CURRENT APPLICATION NUMBER: US/09/791,942  
/ CURRENT FILING DATE: 2001-02-22  
/ NUMBER OF SEQ ID NOS: 89  
/ SEQ ID NO 55  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-09-791-942-55

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3979 GACATCAAGGCTGAGCTG 3997  
DB 20 GCCATCAAGGCTGATGCTG 2

RESULT 1518  
US-09-771-208-16/c  
/ Sequence 16, Application US/09771208  
/ Patent No. US20020155564A1  
/ GENERAL INFORMATION:  
/ APPLICANT: MEDRANO, JUAN  
/ APPLICANT: BRADFORD, ERIC  
/ APPLICANT: HORVAT, SIMON  
/ TITLE OF INVENTION: CLONING OF A HIGH-GROWTH GENE  
/ FILE REFERENCE: 4077-923710US  
/ CURRENT APPLICATION NUMBER: US/09/771,208  
/ CURRENT FILING DATE: 2001-01-26  
/ PRIOR APPLICATION NUMBER: US 08/999,477  
/ PRIOR FILING DATE: 1997-12-29

/ NUMBER OF SEQ ID NOS: 20  
/ SOFTWARE: PatentIn version 3.0  
/ SEQ ID NO 16  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: PCR primer  
US-09-771-208-16

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 985 CTCCTTACCAAGCTCTTC 1003  
DB 19 CTCCTTCCCAAGATCTAC 1

RESULT 1519  
US-09-978-295A-21/c  
/ Sequence 21, Application US/09978295A  
/ Patent No. US20020156006A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Eaton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Fliviaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Gerltsen, Mary B.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Grimaldi, J. Christopher  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Hillan, Kenneth J.  
/ APPLICANT: Kjaevlin, Ivar J.  
/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James  
/ APPLICANT: Paoni, Nicholas P.  
/ APPLICANT: Roy, Margaret Ann  
/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P2630P1C11  
/ CURRENT APPLICATION NUMBER: US/09/978,295A  
/ CURRENT FILING DATE: 2001-10-15  
/ PRIOR APPLICATION NUMBER: 09/918585  
/ PRIOR FILING DATE: 2001-07-30  
/ PRIOR APPLICATION NUMBER: 60/062250  
/ PRIOR FILING DATE: 1997-10-17  
/ PRIOR APPLICATION NUMBER: 60/064249  
/ PRIOR FILING DATE: 1997-11-03  
/ PRIOR APPLICATION NUMBER: 60/065311  
/ PRIOR FILING DATE: 1997-11-13  
/ PRIOR APPLICATION NUMBER: 60/066364  
/ PRIOR FILING DATE: 1997-11-21  
/ PRIOR APPLICATION NUMBER: 60/077450  
/ PRIOR FILING DATE: 1998-03-10  
/ PRIOR APPLICATION NUMBER: 60/077632  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077641  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077649

[illegible]



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/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3311 AGCAGACCACTGATGA 3329
Db      19 AGCAGACCACTGATGA 1

RESULT 1520
US-09-832-621B-1/c
/ Sequence 1, Application US/09832621B
/ Patent No. US20020168623A1
/ GENERAL INFORMATION:
/ APPLICANT: Paracorp
/ APPLICANT: Raucy, Judy
/ TITLE OF INVENTION: Compositions and Methods for Induction of Proteins Involved in XE
/ TITLE OF INVENTION: Metabolism
/ FILE REFERENCE: PUR-00114.P.1.1
/ CURRENT APPLICATION NUMBER: US/09/832,621B
/ CURRENT FILING DATE: 2001-04-11
/ PRIOR APPLICATION NUMBER: US 60/196,681
/ PRIOR FILING DATE: 2000-04-12
/ PRIOR APPLICATION NUMBER: US 60/241,391
/ PRIOR FILING DATE: 2000-10-17
/ NUMBER OF SEQ ID NOS: 4
/ SOFTWARE: Patent version 3.1
/ SEQ ID NO 1
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-832-621B-1

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      4861 TTCTTTGGCTCAGTTTC 4879
Db      20 TTCTTTGGCTCAGCTCC 2

RESULT 1521
US-09-997-240-6/c
/ Sequence 6, Application US/09997240
/ Patent No. US20020168763A1
/ GENERAL INFORMATION:
/ APPLICANT: VAN MENTANG
/ TITLE OF INVENTION: ISOLATED HOMOZYGOUS STEM CELLS, DIFFERENTIATED CELLS
/ TITLE OF INVENTION: DERIVED THEREFROM, AND MATERIALS AND METHODS FOR
/ FILE REFERENCE: 0249-0001US
/ CURRENT APPLICATION NUMBER: US/09/997,240
/ CURRENT FILING DATE: 2001-11-30
/ PRIOR APPLICATION NUMBER: 60/253,943
/ PRIOR FILING DATE: 2000-11-30
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: Patent Ver. 2.1
/ SEQ ID NO 6
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-997-240-6

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      2649 GCTGTCAGCACCACTCT 2667
Db      20 GCTGACGACGTAAGTCT 2

RESULT 1522
US-09-978-697-21/c
/ Sequence 21, Application US/09978697
/ Patent No. US20020169284A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2650PIC27
/ CURRENT APPLICATION NUMBER: US/09/978,697
/ CURRENT FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065111
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/07450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/07632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
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RESULT 1523  
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GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary B.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Klibav, Ivar J.  
APPLICANT: Kuo, Sophia S.  
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APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas P.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tunas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
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FILE REFERENCE: P2630P1C9  
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/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Baton, Dan
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/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3311 AGCAGACACCTGGATGA 3329  
Db 19 AGCAGACACCTGGATGA 1

RESULT 1525  
US-09-978-189-21/c  
Sequence 21, Application US/09978189  
Publication No. US20030004102A1  
GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botsstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Baton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Flivaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Gerltzen, Mary B.

APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumias, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1C7  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065111  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31

PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366

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/ PRIOR FILING DATE: 1998-05-05
/ PRIOR APPLICATION NUMBER: 60/084414
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084441
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084637
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084639
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084640
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084598
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084600
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084627
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084643
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/085339
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085338
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085323
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085582
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085700
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085689
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085580
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085573
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085704
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACCACTGCGATGA 3329
DB      19 AGCAGACCACTGCGATGA 1

RESULT 1526
US-09-774-809-32
/ Sequence 32, Application US/09774809
/ Publication No. US20030004120A1
/ GENERAL INFORMATION:
/ APPLICANT: McKay, Robert A.
/ APPLICANT: Dean, Nicholas M.
/ APPLICANT: Monla, Brett
/ APPLICANT: Nero, Pam
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS
/ FILE REFERENCE: ISPH-0412
/ CURRENT APPLICATION NUMBER: US/09/774,809
/ PRIOR FILING DATE: 2001-01-31
/ PRIOR APPLICATION NUMBER: 09/396,902
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: 09/130,616
/ PRIOR FILING DATE: 1998-08-07
/ PRIOR APPLICATION NUMBER: 08/910,629
/ PRIOR FILING DATE: 1997-08-03
/ NUMBER OF SEQ ID NOS: 165
/ SEQ ID NO 32
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/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Sequence
US-09-774-809-32

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3749 AGCATGACTTCTGGGCCC 3767
DB      2 AGCATGACTTCTGGGCCC 20

RESULT 1527
US-09-898-361-147/C
/ Sequence 147, Application US/09898361
/ Publication No. US20030008732A1
/ GENERAL INFORMATION:
/ APPLICANT: Susan Murray
/ APPLICANT: Jacqueline Wyatt
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR
/ FILE REFERENCE: RTS-0158
/ CURRENT APPLICATION NUMBER: US/09/898,361
/ PRIOR FILING DATE: 2001-06-21
/ NUMBER OF SEQ ID NOS: 163
/ SEQ ID NO 147
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-09-898-361-147

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4684 TTGACCGAGTCTCTGGAGCC 4702
DB      20 TTGACCGAGTCTCTGGAGCC 2

RESULT 1528
US-09-876-235-31/C
/ Sequence 31, Application US/09876235
/ Publication No. US2003002236A1
/ GENERAL INFORMATION:
/ APPLICANT: Szostak, Jack W.
/ APPLICANT: Roberts, Richard W.
/ APPLICANT: Liu, Rihue
/ TITLE OF INVENTION: SELECTION OF PROTEINS USING RNA-PROTEIN
/ FILE REFERENCE: 00786/350005
/ CURRENT APPLICATION NUMBER: US/09/876,235
/ PRIOR FILING DATE: 2001-06-06
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/247,190
/ PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-09
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/035,963
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-01-21
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/064,491
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-11-06
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/007,005
/ PRIOR FILING DATE: EARLIER FILING DATE: 1998-01-14
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 31
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
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/ FEATURE:
/ OTHER INFORMATION: DNA aplint
US-09-876-235-31

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5397 AAATCAAAAAGAAAAA 5415
DB 19 AAATACCAAAAAAAA 1

RESULT 1529
US-09-824-322B-139
; Sequence 139, Application US/09824322B
; Publication No. US20030022848A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA
; FILE REFERENCE: ISPH-0501
; CURRENT APPLICATION NUMBER: US/09/824,322B
; PRIOR FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: US 09/313,932
; PRIOR FILING DATE: 1999-05-18
; PRIOR APPLICATION NUMBER: US 09/166,186
; PRIOR FILING DATE: 1998-10-05
; NUMBER OF SEQ ID NOS: 503
; SEQ ID NO 139
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-09-824-322B-139

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 TGGGTTTGAAGCCCAT 78
DB 2 TGAATTCGGAAGCCCAT 20

RESULT 1530
US-09-863-049A-48/C
; Sequence 48, Application US/09863049A
; Publication No. US20030032055A1
; GENERAL INFORMATION:
; APPLICANT: Kenwick, Sue J.
; APPLICANT: Nelson, David L.
; APPLICANT: Aradhyia, Swaroop
; APPLICANT: D'Urso, Michele
; APPLICANT: Wolfendin, Hayley
; APPLICANT: Munnich, Arnold
; APPLICANT: Smah, Asmaa
; APPLICANT: Israel, Alain
; APPLICANT: Pouscka, Annemarie
; APPLICANT: Lewis, Richard A
; APPLICANT: Levy, Moise
; APPLICANT: Heiss, Nina
; TITLE OF INVENTION: Diagnosis and Treatment of Medical Conditions Associated with Def
; FILE REFERENCE: HO-P01961US1
; CURRENT APPLICATION NUMBER: US/09/863,049A
; PRIOR FILING DATE: 2001-05-22
; PRIOR APPLICATION NUMBER: US 60/206,223
; PRIOR FILING DATE: 2000-05-22
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/ NUMBER OF SEQ ID NOS: 77
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 48
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Human
US-09-863-049A-48

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3007 TGTAAAGCCTGAGACGCC 3025
DB 20 TGTAAAGCAGAGCGGCC 2

RESULT 1531
US-09-779-152-56/C
; Sequence 56, Application US/09779152
; Publication No. US20030044782A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; APPLICANT: Ordovas, Jose M.
; APPLICANT: McCarthy, Jeanette J.
; TITLE OF INVENTION: DIAGNOSTIC ASSAYS AND KITS FOR BODY MASS AND
; FILE REFERENCE: MNT-172CP2
; CURRENT APPLICATION NUMBER: US/09/779,152
; PRIOR FILING DATE: 2001-02-08
; PRIOR APPLICATION NUMBER: 08/890,979
; PRIOR FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 56
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-09-779-152-56

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1222 TGGGACGGGTGTAGGAA 1240
DB 19 TGGGCTGGGGTGTGGGAA 1

RESULT 1532
US-09-880-313A-171
; Sequence 171, Application US/09880313A
; Publication No. US20030044791A1
; GENERAL INFORMATION:
; APPLICANT: Flemington, Erik K
; TITLE OF INVENTION: Adaptors and Methods of Use
; FILE REFERENCE: 9397/1000
; CURRENT APPLICATION NUMBER: US/09/880,313A
; PRIOR FILING DATE: 2001-06-13
; NUMBER OF SEQ ID NOS: 276
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 171
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Oligonucleotide
US-09-880-313A-171

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```

Qy      3409 CTGAGTGATGAGATGAGGC 3427
          |||||
Db      2   CGAGTGATTAGCTGAGGC 20

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RESULT 1533  
US-09-978-608A-21/c

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Sequence 21, Application US/09978608A
Publication No. US20030045462A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Acids and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2630P1C22
CURRENT FILING DATE: 2001-10-16
NUMBER OF SEQ. ID NOS: 624
Prior Application removed - See File Wrapper or Palm
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURES:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-608A-21

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Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0

```

QY      3311 AGCAGACCAACTGGATGA 3329
          ||||| | | |||||
Db      19 AGCAGCACCAAGCTGATGA 1

```

```

RESULT 1534
US-09-865-866-171/c
; Sequence 171, Application US/09865866
; Publication No. US20030045487A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP IIA (SYNOVIAL) ENZYME
; FILE REFERENCE: RRS-0221
; CURRENT APPLICATION NUMBER: US/09/865,866
; CURRENT FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 173

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? SEQ ID NO: 171
? LENGTH: 20 's'
? TYPE: DNA
? ORGANISM: Artificial Sequence
? FEATURES:
? OTHER INFORMATION: Antisense Oligonucleotide
? OS-09-865-866-171

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Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16; Conservative	0;	Mismatches 3;	Indels 0;	Gaps 0;

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QY      4656 GCCCAGCCAGATGCGGAG 4674
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Db      20 GCCCAGCTGATGCTTAA 2

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RESULT1535  
US-09-988-462-57  
; Sequence 57, Application US/09988462  
; Publication No. US20030046726A1  
; GENERAL INFORMATION:

APPLICANT: Kozziel, Michael G.  
Desai, Nallini M.  
Lewis, Kelly S.  
Kramer, Vance C.  
Warren, Gregory W.  
Evola, Stephen V.  
Crossland, Lyle D.  
Wright, Martha S.  
Merlin, Ellis J.  
Launis, Karen L.

NUMBER OF SEQUENCES: 94  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Syngenta Biotechnology, Inc  
STREET: 3054 Cornwallis Road  
CITY: Research Triangle Park  
STATE: NC  
COUNTRY: USA

```

:
: COMPUTER READABLE FORM:
:
: MEDIUM TYPE: Floppy disk
:
: COMPUTER: IBM PC compatible
:
: OPERATING SYSTEM: PC-DOS/MS-DOS
:
: SOFTWARE: Patentin Releasee #1.0, Version #1.30
:
: CURRENT APPLICATION DATA:

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APPLICANT NUMBER: US 09/5547,422  
FILING DATE: 11-APR-2000  
APPLICATION NUMBER: US 08/459,504  
FILING DATE: 02-JUN-1995  
APPLICATION NUMBER: US 07/951,715  
FILING DATE: 25-SEP-1992  
APPLICATION NUMBER: US 07/772,022  
FILING DATE: 04-OCT-1991

```

? NAME: Meigs, J. Timothy
? REGISTRATION NUMBER: 38,241
? REFERENCE/DOCKET NUMBER: S-188055
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (919) 541-8587
? TELEFAX: (919) 541-8689
? INFORMATION FOR SEQ ID NO: 57:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 20 base pairs
? TYPE: nucleic acid
? STRANDEDNESS: single
? TOPOLOGY: linear

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/ MOLECULE TYPE: other nucleic acid
/ DESCRIPTION: /desc = "primer MK25A28"
/ HYPOTHETICAL: NO
/ SEQUENCE DESCRIPTION: SEQ ID NO: 57:
US-09-988-462-57

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3113 ACCAGACCTTGACCGAGCT 3131
DB      2 AGCTGACCTTGACCGAGCT 20

RESULT 1536
US-09-978-585A-21/c
/ Sequence 21, Application US/09978585A
/ Publication No. US20030049633A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C15
/ CURRENT APPLICATION NUMBER: US/09/978,585A
/ CURRENT FILING DATE: 2001-10-16
/ NUMBER OF SEQ ID NOS: 624
/ Prior Application removed - See File Wrapper or Palm
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-585A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
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RESULT 1537
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/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
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/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C4
/ CURRENT APPLICATION NUMBER: US/09/978,191A
/ CURRENT FILING DATE: 2001-10-15
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/ PRIOR FILING DATE: 2001-07-30
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; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc

APPLICANT: Baton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
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APPLICANT: Gao, Wei-Qiang  
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APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
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APPLICANT: Wood, William I.  
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TITLE OF INVENTION: Acids Encoding the Same  
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DB      19 AGCAGACACGCTGATGA 1

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/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
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/ APPLICANT: Goddard, Audrey
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/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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/ PRIOR APPLICATION NUMBER: 60/084366

/ PRIOR FILING DATE: 1998-05-05  
/ PRIOR APPLICATION NUMBER: 60/084414  
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/ PRIOR FILING DATE: 1998-05-15  
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/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred.No.1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;

Qy 3311 AGCAGACACCTGGATGA 3329  
Db 19 AGCAGACACCTGGATGA 1

RESULT 1540  
US-09-948-002-15  
/ Sequence 15, Application US/09948002  
/ Publication No. US20030050265A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Nicholas M. Dean  
/ APPLICANT: Susan F. Murray  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH  
/ TITLE OF INVENTION: FACTOR BETA EXPRESSION  
/ FILE REFERENCE: ISPH-0607  
/ CURRENT APPLICATION NUMBER: US/09/948,002  
/ PRIOR FILING DATE: 2000-09-05  
/ PRIOR APPLICATION NUMBER: 09/661,753  
/ PRIOR FILING DATE: 2000-09-14  
/ PRIOR APPLICATION NUMBER: 60/154,546  
/ PRIOR FILING DATE: 1999-09-17  
/ NUMBER OF SEQ ID NOS: 71  
/ SEQ ID NO 15  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide

US-09-948-002-15

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3473 TCAGCAGACGGAAACCAAG 3491

Db 2 TCAGCAGACCGGTTACCAAG 20

RESULT 1541

US-09-844-653-114/c  
; Sequence 114, Application US/09844653  
; Publication No. US20030054347A1  
; GENERAL INFORMATION:  
; APPLICANT: Richard, Julia  
; APPLICANT: Rozsa, Frank  
; TITLE OF INVENTION: Detecting and Treating Eye Disease  
; FILE REFERENCE: UM-06105  
; CURRENT APPLICATION NUMBER: US/09/844,653  
; CURRENT FILING DATE: 2001-04-27  
; NUMBER OF SEQ ID NOS: 173  
; SOFTWARE: PatentIn version 3.0  
; SEQ ID NO 114  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic  
US-09-844-653-114

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2964 CTTAGTGAAACTCGCTG 2982

Db 20 CTTAGTGAAACTCTATG 2

RESULT 1542

US-09-944-161-7/c  
; Sequence 7, Application US/09944161  
; Publication No. US20030054355A1  
; GENERAL INFORMATION:  
; APPLICANT: Wartoe, Peter  
; TITLE OF INVENTION: Microsensors and Method for Detecting Target Analytes  
; FILE REFERENCE: A-70905/RT/DCF  
; CURRENT APPLICATION NUMBER: US/09/944,161  
; PRIOR APPLICATION NUMBER: US 60/261,222  
; PRIOR FILING DATE: 2001-01-12  
; PRIOR APPLICATION NUMBER: PA 2000 01310  
; PRIOR FILING DATE: 2000-09-04  
; NUMBER OF SEQ ID NOS: 13  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 7  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: primer sequence.  
US-09-944-161-7

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2322 CATCTCCACTTCTTGAG 2340

Db 19 CTTCCACCACTTCTTGAG 1

RESULT 1543

US-09-999-833A-21/c  
; Sequence 21, Application US/09999833A  
; Publication No. US20030054405A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Deenoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerltzen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas P.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C65  
; CURRENT APPLICATION NUMBER: US/09/999,833A  
; CURRENT FILING DATE: 2001-10-24  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
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;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches

Oy 3311 AGCAGACCACTGATGA 3329  
|||||  
Db 19 AGCAGACCACTGATGA 1

RESULT 1544  
US-09-949-427-312  
; Sequence 312, Application US/09949427  
; Publication No. US20030054418A1  
; GENERAL INFORMATION:  
; APPLICANT: Bodnar, Jackie S.



APPLICANT: Caestellani, Lawrence W.  
APPLICANT: Chatterjee, Anurobindo  
APPLICANT: de Jong, Pieter  
APPLICANT: Luelis, Alons J.  
APPLICANT: Ohmen, Jeff  
APPLICANT: Ross, David  
APPLICANT: Tafuri, Sherrie  
APPLICANT: Mu, Chenyan  
TITLE OF INVENTION: Gene and Sequence Variation Associated with Cancer  
FILE REFERENCE: 02810.0014.NPUS02  
CURRENT APPLICATION NUMBER: US/09/949,427  
CURRENT FILING DATE: 2001-09-07  
PRIOR APPLICATION NUMBER: 60/231,322  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 405  
SOFTWARE: Patent version 3.1  
SEQ ID NO 312  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Primer  
US-09-949-427-312

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3634 TTCCCAATTGCTGAGATTG 3652  
Db 1 TTCCCAATTGCAAGCTTG 19

RESULT 1545  
US-09-981-915A-21/c  
Sequence 21, Application US/09981915A  
Publication No. US20030054986A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavita, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Nepler, Mary A.  
APPLICANT: Nepler, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumes, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C12  
CURRENT APPLICATION NUMBER: US/09/981,915A  
CURRENT FILING DATE: 2001-10-16  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17  
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PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy 3311 AGCAGACCACTGGATGA 3329  
Db 19 AGCAGCACAGCTGGATGA 1

RESULT 1546  
US-09-978-824-21/c  
Sequence 21, Application US/09978824  
Publication No. US2003055216A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlisen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William J.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1C14  
CURRENT APPLICATION NUMBER: US/09/978,824  
CURRENT FILING DATE: 2001-10-17  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21



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Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;

Oy 3311 AGCAGACACCTGATGA 3329  
Db 19 AGCAGACACCTGATGA 1

## RESULT 1547

US-09-918-585A-21/c

; Sequence 21, Application US/09918585A

; Publication No. US20030060406A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Borstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Baton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Flyvetroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tunas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PTC1

; CURRENT APPLICATION NUMBER: US/09/918,585A

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

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Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3311 AGCAGACCACTGATGA 3329  
DB 19 AGCAGACCACTGATGA 1  
RESULT 1548  
US-09-949-428-312  
Sequence 312, Application US/09949428  
Publication No. US20030064372A1  
GENERAL INFORMATION:  
APPLICANT: Bodnar, Jackie S.  
APPLICANT: Castellani, Lawrence W.  
APPLICANT: Chatterjee, Anubindo  
APPLICANT: de Jong, Pieter  
APPLICANT: Luisis, Aldons J.  
APPLICANT: Ohmen, Jeff  
APPLICANT: Rose, David  
APPLICANT: Tafuri, Sherrie  
APPLICANT: Wu, Chenyan  
TITLE OF INVENTION: Gene and Sequence Variation Associated with Lipid Disorder  
FILE REFERENCE: 02810.0014.NPUS01  
CURRENT FILING DATE: 2001-09-07  
PRIOR APPLICATION NUMBER: US/09/949,428  
PRIOR FILING DATE: 2000-09-08  
NUMBER OF SEQ ID NOS: 405  
SOFTWARE: Patentin version 3.1  
SEQ ID NO 312  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Primer  
US-09-949-428-312  
Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3634 TTCCCAATTGCTGAGATTG 3652  
DB 1 TTCCCAATTGCTGAGATTG 19  
RESULT 1549  
US-09-999-834A-21/C  
Sequence 21, Application US/0999834A  
Publication No. US20030064407A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secretd and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C75  
CURRENT APPLICATION NUMBER: US/09/999,834A  
CURRENT FILING DATE: 2001-10-24  
PRIOR APPLICATION NUMBER: 09/918555  
PRIOR FILING DATE: 2001-07-30  
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Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGATGA 3329

DB 19 AGCAGACCACTGATGA 1

RESULT 1550  
US-09-888-361-147/c  
/ Sequence 147, Application US/09888361  
/ Publication No. US20030064944A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Susan Murray  
/ APPLICANT: Jacqueline Wyatt  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH FACTOR BETA RECEPTOR  
/ FILE REFERENCE: RTS-0158  
/ CURRENT APPLICATION NUMBER: US/09/888,361  
/ NUMBER OF SEQ ID NOS: 163  
/ SEQ ID NO 147  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-09-888-361-147

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4684 TTGAGCCAGTCTGGAGCC 4702

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/ Publication No. US20030069178A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Eaton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman  
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/ APPLICANT: Gerber, Hanspeter  
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/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James  
/ APPLICANT: Pan, Nicholas F.  
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/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P26301C21  
/ CURRENT APPLICATION NUMBER: US/09/978,423A  
/ PRIOR FILING DATE: 2002-05-16  
/ PRIOR APPLICATION NUMBER: 09/918585  
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/ PRIOR APPLICATION NUMBER: 60/062250  
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Query Match 0.3% Score 14.2; DB 1; Length 20;  
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RESULT 1552  
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; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi



APPLICANT: Baker Kevin P.  
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APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleone  
APPLICANT: Filvaroff, Ellen  
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APPLICANT: Stewart, Timothy A.  
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APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC6  
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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Db      19  AGCAGACACGCTGATGA 1
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/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
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/ APPLICANT: Stewart, Timothy A.
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/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C70
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/ PRIOR FILING DATE: 2001-08-31
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;; PRIOR APPLICATION NUMBER: 60/083322  
;; PRIOR FILING DATE: 1998-04-28  
;; PRIOR APPLICATION NUMBER: 60/083392  
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;; PRIOR FILING DATE: 1998-04-29  
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;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083445  
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;; PRIOR APPLICATION NUMBER: 60/083558  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083559  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083500  
;; PRIOR FILING DATE: 1998-04-29

;; PRIOR APPLICATION NUMBER: 60/083742  
;; PRIOR FILING DATE: 1998-04-30  
;; PRIOR APPLICATION NUMBER: 60/084366  
;; PRIOR FILING DATE: 1998-05-05  
;; PRIOR APPLICATION NUMBER: 60/084414  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084441  
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;; PRIOR APPLICATION NUMBER: 60/084627  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084643  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/085339  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085338  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085323  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085582  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085700  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085689  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085579  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085580  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085573  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085704  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGGATGA 3329  
|||||  
Db 19 AGCAGACCACTGGATGA 1

RESULT 1554  
US-09-563-728A-19  
; Sequence 19, Application US/09563728A  
; Publication No. US20030078216A1  
; GENERAL INFORMATION:  
; APPLICANT: MacLeod, Alan R  
; APPLICANT: Li, Zoumei  
; APPLICANT: Besterman, Jeffrey M  
; TITLE OF INVENTION: Inhibition of Histone Deacetylase  
; FILE REFERENCE: 106101.229  
; CURRENT APPLICATION NUMBER: US/09/563,728A  
; PRIOR FILING DATE: 2000-05-03  
; PRIOR APPLICATION NUMBER: 60/132,287  
; PRIOR FILING DATE: 1999-05-03  
; NUMBER OF SEQ ID NOS: 36  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 19  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence

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/ FEATURE:
/ NAME/KEY: modified base
/ LOCATION: 1-4 and 17-20 are modified
/ OTHER INFORMATION: Positions 1-4 and 17-20 are 2'-methoxyribose
/ OTHER INFORMATION: substituted nucleotides; positions 5-16 are
/ OTHER INFORMATION: deoxyribonucleotides
US-09-563-728A-19

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      3552 CAAGCGCAGAGACTCGGA 3570
Db      1 CAAGCTCAGAGACTCCGA 19

RESULT 1555
US-09-978-757A-21/c
/ Sequence 21, Application US/09978757A
/ Publication No. US20030083248A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2650PIC26
/ CURRENT APPLICATION NUMBER: US/09/978,757A
/ CURRENT FILING DATE: 2002-03-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
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/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079689
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079663
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079920
/ PRIOR FILING DATE: 1998-03-30
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/ PRIOR FILING DATE: 1998-03-30
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/ PRIOR FILING DATE: 1998-03-31
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/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080165
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080328
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
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/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081071
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081203
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081229
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081955
/ PRIOR FILING DATE: 1998-04-15
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/ PRIOR APPLICATION NUMBER: 60/081952
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081838
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082568
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082704
/ PRIOR FILING DATE: 1998-04-22
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PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
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PRIOR FILING DATE: 1998-04-23  
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PRIOR FILING DATE: 1998-04-29  
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PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085580  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085573  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085704  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 3311 AGCAGACCACTGATGA 3329  
Db 19 AGCAGACCACTGATGA 1  
RESULT 1556  
US-09-909-595-62  
Sequence 62, Application US/09909595  
Publication No. US20030083278A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Brenda F. Baker  
APPLICANT: Jacqueline Wyatt  
APPLICANT: Scott E. Davis  
TITLE OF INVENTION: ANTISENSE MODULATION OF CD40 LIGAND EXPRESSION  
FILE REFERENCE: RTS-0223  
CURRENT APPLICATION NUMBER: US/09/909,595  
CURRENT FILING DATE: 2001-07-18  
NUMBER OF SEQ ID NOS: 91  
SEQ ID NO 62  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-09-909-595-62

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 1180 AGAGAAAGAGAGAGAGA 1198  
Db 2 AGAGAGATGAGAGAGAGA 20

RESULT 1557  
US-09-920-671-17  
Sequence 17, Application US/09920671  
Publication No. US20030083283A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Susan M. Preler  
TITLE OF INVENTION: ANTISENSE MODULATION OF COREST EXPRESSION  
FILE REFERENCE: RTS-0297  
CURRENT APPLICATION NUMBER: US/09/920,671  
CURRENT FILING DATE: 2001-08-01  
NUMBER OF SEQ ID NOS: 91  
SEQ ID NO 17  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-09-920-671-17

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
Qy 4280 TCCCAAGTACTGCTTCAT 4298  
Db 1 TCCCAAGAGCTGTTCAT 19

RESULT 1558  
US-09-920-671-51/c  
Sequence 51, Application US/09920671

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/ Publication No. US20030083283A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Susan M. Freier
/ TITLE OF INVENTION: ANTISENSE MODULATION OF COREST EXPRESSION
/ FILE REFERENCE: RFS-0297
/ CURRENT APPLICATION NUMBER: US/09/920,671
/ CURRENT FILING DATE: 2001-08-01
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 51
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-671-51

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2089 TCCTGCTGCGCTGCACTT 2107
DB      19 TCCTGATGCGCTGCGACTT 1

RESULT 1559
US-09-919-197-59/c
/ Sequence 59, Application US/09919197
/ Publication No. US20030083484A1
/ GENERAL INFORMATION:
/ APPLICANT: Rosanne M. Crooke
/ APPLICANT: Mark J. Graham
/ TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION
/ FILE REFERENCE: ISPH-0593
/ CURRENT APPLICATION NUMBER: US/09/919,197
/ CURRENT FILING DATE: 2001-07-31
/ NUMBER OF SEQ ID NOS: 89
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 59
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-09-919-197-59

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4096 ATGCTCTGAGAGGCGAG 4114
DB      19 ATGCTCTGAGAGGCGAG 1

RESULT 1560
US-09-917-963-79
/ Sequence 79, Application US/09917963
/ Publication No. US20030086912A1
/ GENERAL INFORMATION:
/ APPLICANT: Rosanne M. Crooke
/ APPLICANT: Mark J. Graham
/ TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL TRIGLYCERIDE TRANSFER PROTEIN
/ FILE REFERENCE: ISPH-0591
/ CURRENT APPLICATION NUMBER: US/09/917,963
/ CURRENT FILING DATE: 2001-07-30
/ NUMBER OF SEQ ID NOS: 137
/ SEQ ID NO 79
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
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/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-09-917-963-79

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      929 TTTTGACAGAGCTGCTGA 947
DB      2 TTCTGACAGAGCTTCTGA 20

RESULT 1561
US-09-920-033-80
/ Sequence 80, Application US/09920033
/ Publication No. US20030087853A1
/ GENERAL INFORMATION:
/ APPLICANT: Rosanne M. Crooke
/ APPLICANT: Mark J. Graham
/ TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION
/ FILE REFERENCE: ISPH-0592
/ CURRENT APPLICATION NUMBER: US/09/920,033
/ CURRENT FILING DATE: 2001-08-01
/ NUMBER OF SEQ ID NOS: 123
/ SEQ ID NO 80
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-09-920-033-80

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1670 TCATCGGAAAGATGGGAC 1688
DB      2 TCATCCGAGAGTTGGGAC 20

RESULT 1562
US-09-899-440-7/c
/ Sequence 7, Application US/09899440
/ Publication No. US20030092158A1
/ GENERAL INFORMATION:
/ APPLICANT: Stein, Cy
/ TITLE OF INVENTION: PHOSPHOROTHIOATE ANTISENSE HEPARANASE OLIGONUCLEOTIDES
/ FILE REFERENCE: 0575/63180
/ CURRENT APPLICATION NUMBER: US/09/899,440
/ CURRENT FILING DATE: 2001-07-05
/ NUMBER OF SEQ ID NOS: 18
/ SOFTWARE: PatentIn version 3.0
/ SEQ ID NO 7
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ NAME/KEY: misc feature
/ LOCATION: (1..7)
/ OTHER INFORMATION: antisense oligonucleotide LB78
US-09-899-440-7

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1424 CTGATTATGTGAGAGGAA 1442
DB      20 CTCTGATGTGAGAGGAA 2
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RESULT 1563
US-09-845-042-15
; Sequence 15, Application US/09845042
; Publication No. US20030092177A1
; GENERAL INFORMATION:
; APPLICANT: BELARDELLI, FILIPPO
; APPLICANT: SANTINI, STEFANO MARIA
; APPLICANT: PARIATO, STEFANIA
; APPLICANT: DI PUCCHIO, TIZIANA
; APPLICANT: LOGOZZI, MARIANTONIA
; APPLICANT: LAPENTA, CATERINA
; APPLICANT: FERRANTINI, MARIA
; APPLICANT: SANTODONATO, LAURA
; APPLICANT: D'AGOSTINO, GIUSEPPINA
; TITLE OF INVENTION: METHOD FOR GENERATING HIGHLY ACTIVE HUMAN DENDRITIC
; TITLE OF INVENTION: CELLS FROM MONOCYTES
; FILE REFERENCE: 618742-8/JP-B-4161
; CURRENT APPLICATION NUMBER: US/09/845, 042
; CURRENT FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 15
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Primer
US-09-845-042-15

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2051  ACAAGAGCTCTGCGCCCT  2069
Db       1  ACAAGAGCTCTGCGCCCT  19

RESULT 1564
US-09-967-669-31
; Sequence 31, Application US/09967669
; Publication No. US2003009250A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Preler
; TITLE OF INVENTION: ANTISENSE MODULATION OF SPHINGOSINE-1-PHOSPHATE LYASE EXPRESSION
; FILE REFERENCE: RTS-0259
; CURRENT APPLICATION NUMBER: US/09/967, 669
; CURRENT FILING DATE: 2001-09-28
; NUMBER OF SEQ ID NOS: 90
; SEQ ID NO 31
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-967-669-31

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2655  GCAGCCACACTCTCTGAG  2673
Db       2  GCAGCCACACTCTCTGAG  20

RESULT 1565
US-09-978-187B-21/c
; Sequence 21, Application US/09978187B
; Publication No. US20030096744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi

```

APPLICANT:	Baker Kevin P.
APPLICANT:	Botstein, David
APPLICANT:	Desnoyers, Luc
APPLICANT:	Katon, Dan
APPLICANT:	Ferrara, Napoleon
APPLICANT:	Filvaroff, Ellen
APPLICANT:	Pong, Sherman
APPLICANT:	Gao, Wei-Qiang
APPLICANT:	Gerber, Hanspeter
APPLICANT:	Geriltsen, Mary B.
APPLICANT:	Goddard, Audrey
APPLICANT:	Godowski, Paul J.
APPLICANT:	Grimaldi, J. Christopher
APPLICANT:	Gurney, Austin L.
APPLICANT:	Hillen, Kenneth J
APPLICANT:	Kijavlin, Ivar J.
APPLICANT:	Kuo, Sophia S.
APPLICANT:	Napier, Mary A.
APPLICANT:	Pan, James,
APPLICANT:	Paoni, Nicholas F.
APPLICANT:	Roy, Margaret Ann
APPLICANT:	Shelton, David L.
APPLICANT:	Stewart, Timothy A.
APPLICANT:	Tumas, Daniel
APPLICANT:	Williams, P. Mickey
APPLICANT:	Wood, William I.
TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION:	Acids Encoding the Same
FILE REFERENCE:	P2630PIC5
CURRENT APPLICATION NUMBER:	US/09/978,187B
CURRENT FILING DATE:	2001-10-15
PRIOR APPLICATION NUMBER:	09/918585
PRIOR FILING DATE:	2001-07-30
PRIOR APPLICATION NUMBER:	60/062250
PRIOR FILING DATE:	1997-10-17
PRIOR APPLICATION NUMBER:	60/064249
PRIOR FILING DATE:	1997-11-03
PRIOR APPLICATION NUMBER:	60/065311
PRIOR FILING DATE:	1997-11-13
PRIOR APPLICATION NUMBER:	60/066364
PRIOR FILING DATE:	1997-11-21
PRIOR APPLICATION NUMBER:	60/07450
PRIOR FILING DATE:	1998-03-10
PRIOR APPLICATION NUMBER:	60/077632
PRIOR FILING DATE:	1998-03-11
PRIOR APPLICATION NUMBER:	60/077641
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PRIOR APPLICATION NUMBER:	60/077649
PRIOR FILING DATE:	1998-03-11
PRIOR APPLICATION NUMBER:	60/077791
PRIOR FILING DATE:	1998-03-12
PRIOR APPLICATION NUMBER:	60/078004
PRIOR FILING DATE:	1998-03-13
PRIOR APPLICATION NUMBER:	60/078886
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/078936
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/078910
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/078939
PRIOR FILING DATE:	1998-03-20
PRIOR APPLICATION NUMBER:	60/079294
PRIOR FILING DATE:	1998-03-25
PRIOR APPLICATION NUMBER:	60/079556
PRIOR FILING DATE:	1998-03-26
PRIOR APPLICATION NUMBER:	60/079664
PRIOR FILING DATE:	1998-03-27
PRIOR APPLICATION NUMBER:	60/079689
PRIOR FILING DATE:	1998-03-27
PRIOR APPLICATION NUMBER:	60/079663
PRIOR FILING DATE:	1998-03-27
PRIOR APPLICATION NUMBER:	60/079728
PRIOR FILING DATE:	1998-03-27

/ PRIOR APPLICATION NUMBER: 60/079786  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079920  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/079923  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/080105  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080107  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080165  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080194  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080327  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080328  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
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/ PRIOR FILING DATE: 1998-04-08  
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/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081229  
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/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081817  
/ PRIOR FILING DATE: 1998-04-15  
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/ PRIOR FILING DATE: 1998-04-15  
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/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
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/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083496  
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/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083545  
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/ PRIOR APPLICATION NUMBER: 60/083554

/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083558  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083559  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083500  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083742  
/ PRIOR FILING DATE: 1998-04-30  
/ PRIOR APPLICATION NUMBER: 60/084366  
/ PRIOR FILING DATE: 1998-05-05  
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/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084441  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084637  
/ PRIOR FILING DATE: 1998-05-07  
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/ PRIOR FILING DATE: 1998-05-07  
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/ PRIOR FILING DATE: 1998-05-07  
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/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084600  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084627  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084643  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/085339  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085338  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085323  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085582  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085700  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085689  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085579  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3% Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGGATGA 3329  
DB 19 AGCAGACCACTGGATGA 1

RESULT 1566  
US-09-978-643A-21/c  
Sequence 21, Application US/09978643A  
Publication No. US20030104998A1

GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Baton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman



```

; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC16
; CURRENT FILING DATE: 2001-10-16
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-978-643A-21

```

```

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      3311 AGCAGACCACTCGATGA 3329
      |||||
DB      19 AGCAGACCACTCGATGA 1

```

```

RESULT 1567
US-09-961-001-42
; Sequence 42, Application US/09961001
; Publication No. US20030109466A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION
; FILE REFERENCE: RTS-0280
; CURRENT APPLICATION NUMBER: US/09/961,001
; CURRENT FILING DATE: 2001-09-20
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 42
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-961-001-42

```

```

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      2321 TCATCCACCTCTTGA 2339
      |||||
DB      2 TCATCCACCTCTTCTGA 20

```

RESULT 1568

```

US-09-961-001-52/c
; Sequence 52, Application US/09961001
; Publication No. US20030109466A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF KSR EXPRESSION
; FILE REFERENCE: RTS-0280
; CURRENT APPLICATION NUMBER: US/09/961,001
; CURRENT FILING DATE: 2001-09-20
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 52
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-09-961-001-52

```

```

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

```

QY      2317 GCCATCATCTCCACCTCT 2335
      |||||
DB      20 GCCATCATCCACGCTTCT 2

```

```

RESULT 1569
US-09-978-375A-21/c
; Sequence 21, Application US/09978375A
; Publication No. US20030130181A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC24
; CURRENT APPLICATION NUMBER: US/09/978,375A
; CURRENT FILING DATE: 2002-04-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe

```

US-09-978-375A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 16+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGAACACCTGGATGA 3329

Db 19 AGCAGACACCGCTGGATGA 1

RESULT 1570

US-09-978-298A-21/c

; Sequence 21, Application US/09978298A

; Publication No. US20030134785A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Baton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerltsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Grimaldi, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gueney, Austin L.

; APPLICANT: Hillan, Kenneth J

; APPLICANT: Kijaviri, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Thomas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC2

; CURRENT APPLICATION NUMBER: US/09/978,298A

; PRIOR FILING DATE: 2001-10-15

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; PRIOR APPLICATION NUMBER: 60/078004

; PRIOR FILING DATE: 1998-03-13

; PRIOR APPLICATION NUMBER: 60/078886

; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/078936

; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/078910

; PRIOR FILING DATE: 1998-03-20

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; PRIOR FILING DATE: 1998-03-25

; PRIOR APPLICATION NUMBER: 60/079656

; PRIOR FILING DATE: 1998-03-26

; PRIOR APPLICATION NUMBER: 60/079664

; PRIOR FILING DATE: 1998-03-27

; PRIOR APPLICATION NUMBER: 60/079689

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; PRIOR APPLICATION NUMBER: 60/079663

; PRIOR FILING DATE: 1998-03-27

; PRIOR APPLICATION NUMBER: 60/079728

; PRIOR FILING DATE: 1998-03-27

; PRIOR APPLICATION NUMBER: 60/079786

; PRIOR FILING DATE: 1998-03-27

; PRIOR APPLICATION NUMBER: 60/079920

; PRIOR FILING DATE: 1998-03-30

; PRIOR APPLICATION NUMBER: 60/079923

; PRIOR FILING DATE: 1998-03-30

; PRIOR APPLICATION NUMBER: 60/080105

; PRIOR FILING DATE: 1998-03-31

; PRIOR APPLICATION NUMBER: 60/080107

; PRIOR FILING DATE: 1998-03-31

; PRIOR APPLICATION NUMBER: 60/080165

; PRIOR FILING DATE: 1998-03-31

; PRIOR APPLICATION NUMBER: 60/080194

; PRIOR FILING DATE: 1998-03-31

; PRIOR APPLICATION NUMBER: 60/080327

; PRIOR FILING DATE: 1998-04-01

; PRIOR APPLICATION NUMBER: 60/080328

; PRIOR FILING DATE: 1998-04-01

; PRIOR APPLICATION NUMBER: 60/080333

; PRIOR FILING DATE: 1998-04-01

; PRIOR APPLICATION NUMBER: 60/080334

; PRIOR FILING DATE: 1998-04-01

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; PRIOR FILING DATE: 1998-04-08

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; PRIOR FILING DATE: 1998-04-08

; PRIOR APPLICATION NUMBER: 60/081071

; PRIOR FILING DATE: 1998-04-08

; PRIOR APPLICATION NUMBER: 60/081195

; PRIOR FILING DATE: 1998-04-08

; PRIOR APPLICATION NUMBER: 60/081203

; PRIOR FILING DATE: 1998-04-09

; PRIOR APPLICATION NUMBER: 60/081229

; PRIOR FILING DATE: 1998-04-09

; PRIOR APPLICATION NUMBER: 60/081955

; PRIOR FILING DATE: 1998-04-15

; PRIOR APPLICATION NUMBER: 60/081817

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; PRIOR FILING DATE: 1998-04-15

; PRIOR APPLICATION NUMBER: 60/081952

; PRIOR FILING DATE: 1998-04-15

; PRIOR APPLICATION NUMBER: 60/081838

; PRIOR FILING DATE: 1998-04-15

; PRIOR APPLICATION NUMBER: 60/082568

; PRIOR FILING DATE: 1998-04-21

; PRIOR APPLICATION NUMBER: 60/082569

; PRIOR FILING DATE: 1998-04-21

; PRIOR APPLICATION NUMBER: 60/082704

; PRIOR FILING DATE: 1998-04-22

; PRIOR APPLICATION NUMBER: 60/082804

; PRIOR FILING DATE: 1998-04-22

; PRIOR APPLICATION NUMBER: 60/082700

; PRIOR FILING DATE: 1998-04-22

; PRIOR APPLICATION NUMBER: 60/082797

; PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
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PRIOR FILING DATE: 1998-04-29  
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PRIOR FILING DATE: 1998-04-29  
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PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084639  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084640  
PRIOR FILING DATE: 1998-05-07  
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PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084600  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084627  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084643  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/085339  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085338  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085582  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085700  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085689  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085580  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085573  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085704  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3311 AGCAGCACGCTGATGA 3329

Db 19 AGCAGCACGCTGATGA 1  
RESULT 1571  
US-09-978-188A-21/c  
Sequence 21, Application US/09978188A  
Publication No. US20030139328A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Baton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Pilyaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Thomas, Daniel  
APPLICANT: Williams, P. Mickey  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
Acids Encoding the Same  
FILE REFERENCE: P2630PIC8  
CURRENT APPLICATION NUMBER: US/09/978,188A  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294



```
/ Publication No. US20030170624A1
/ GENERAL INFORMATION:
/ APPLICANT: GORLET, PHILIP
/ KNAEP, MICHAEL R.
/ TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS AND
/ THEIR USE IN GENETIC ANALYSIS
/ NUMBER OF SEQUENCES: 95
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: HOWREY & SIMON
/ STREET: 1299 PENNSYLVANIA AVENUE, N.W.
/ CITY: WASHINGTON
/ STATE: D.C.
/ COUNTRY: US
/ ZIP: 20004
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent in Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/846,863
/ FILING DATE: 01-May-2001
/ CLASSIFICATION: <Unknown>
/ PRIORITY APPLICATION DATA:
/ APPLICATION NUMBER: 08/216,538
/ FILING DATE: <Unknown>
/ ATTORNEY/AGENT INFORMATION:
/ NAME: AUERBACH, JEFFREY I
/ REGISTRATION NUMBER: 32,680
/ REFERENCE/DOCKET NUMBER: 683-104-CIP
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202) 383-7451
/ TELEFAX: (202) 383-6610
/ INFORMATION FOR SEQ ID NO: 66:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 20 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA (genomic)
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ ORIGINAL SOURCE:
/ ORGANISM: Equus caballus
/ IMMEDIATE SOURCE:
/ CLONE: 177-1
/ SEQUENCE DESCRIPTION: SEQ ID NO: 66:
US-09-846-863-66

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2763 AGACATGAGCTCTTAGTG 2781
      |||||
Db      1 AGAGATGACGCTTAGTG 19

RESULT 1573
US-09-846-863-67/c
/ Sequence 67, Application US/09846863
/ Publication No. US20030170624A1
/ GENERAL INFORMATION:
/ APPLICANT: GORLET, PHILIP
/ KNAEP, MICHAEL R.
/ TITLE OF INVENTION: SINGLE NUCLEOTIDE POLYMORPHISMS AND
/ THEIR USE IN GENETIC ANALYSIS
/ NUMBER OF SEQUENCES: 95
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: HOWREY & SIMON
/ STREET: 1299 PENNSYLVANIA AVENUE, N.W.
/ CITY: WASHINGTON
/ STATE: D.C.
```

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/ COUNTRY: US
/ ZIP: 20004
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent in Release #1.0, Version #1.25
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/846,863
/ FILING DATE: 01-May-2001
/ CLASSIFICATION: <Unknown>
/ PRIORITY APPLICATION DATA:
/ APPLICATION NUMBER: 08/216,538
/ FILING DATE: <Unknown>
/ ATTORNEY/AGENT INFORMATION:
/ NAME: AUERBACH, JEFFREY I
/ REGISTRATION NUMBER: 32,680
/ REFERENCE/DOCKET NUMBER: 683-104-CIP
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: (202) 383-7451
/ TELEFAX: (202) 383-6610
/ INFORMATION FOR SEQ ID NO: 67:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 20 base pairs
/ TYPE: nucleic acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: DNA (genomic)
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ ORIGINAL SOURCE:
/ ORGANISM: Equus caballus
/ IMMEDIATE SOURCE:
/ CLONE: 177-1
/ SEQUENCE DESCRIPTION: SEQ ID NO: 67:
US-09-846-863-67

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2763 AGACATGAGCTCTTAGTG 2781
      |||||
Db      20 AGAGATGACGCTTAGTG 2

RESULT 1574
US-09-750-609-22/c
/ Sequence 22, Application US/09750609
/ Publication No. US20030170875A1
/ GENERAL INFORMATION:
/ APPLICANT: Robertson, David
/ BLAKELY, RANDY D.
/ TITLE OF INVENTION: GENETIC MUTATION UNDERLYING ORTHOSTATIC INTOLERANCE AND
/ PILE REFERENCE: Attorney Docket No. US20030170875A1 1242-27-2-2
/ CURRENT APPLICATION NUMBER: US/09/750,609
/ CURRENT FILING DATE: 2000-12-28
/ PRIOR APPLICATION NUMBER: 60/175,456
/ PRIOR FILING DATE: 2000-01-11
/ PRIOR APPLICATION NUMBER: 60/173,682
/ PRIOR FILING DATE: 1999-12-29
/ NUMBER OF SEQ ID NOS: 40
/ SOFTWARE: Patent in Ver. 2.0
/ SEQ ID NO 22
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-09-750-609-22

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY            3 2 5 4    GCCAGGACCTGGCCCTGT    3 2 7 2  
             | | | | |  
Db           1 9    GACAGACTGGCCA CT    1

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RESULT 1575
US-09-843-377-45
; Sequence 45, Application US/09843377
; Publication No. US20030176371A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Watt
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0235
; CURRENT APPLICATION NUMBER: US/09/843,377
; CURRENT FILING DATE: 2001-04-26
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 45
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-843-377-45

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RESULT 1576
US-09-843-377-55/c
; Sequence 55, Application US/09843377
; Publication NO. US20030176371A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0235
; CURRENT APPLICATION NUMBER: US/09/843,377
; CURRENT FILING DATE: 2001-04-26
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 55
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
; US-09-843-377-55

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RESULT 1577  
 US-09-851-871-216/c  
 : Sequence 216, Application US/09851871  
 : Publication No. US20030176374A1  
 :  
 : GENERAL INFORMATION:  
 :  
 : APPLICANT: Bennett, Clarence Frank  
 : APPLICANT: Vickers, Timothy A.  
 : APPLICANT: Karraas, James G.  
 :  
 : TITLE OF INVENTION: Oligonucleotide Compositions and Methods for thea

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1  TITLE OF INVENTION:  Modulation of the Expression of B7 Protein
2  FILE REFERENCE:  ISPH-0543
3  CURRENT APPLICATION NUMBER:  US/09/851, 871
4  CURRENT FILING DATE:  2001-05-09
5  PRIOR APPLICATION NUMBER:  PCT/US00/14471
6  PRIOR FILING DATE:  2000-05-25
7  PRIOR APPLICATION NUMBER:  09/326,186
8  PRIOR FILING DATE:  1999-06-04
9  PRIOR APPLICATION NUMBER:  08/777,266
10 PRIOR FILING DATE:  1996-12-31
11 NUMBER OF SEQ ID NOS: 284
12 SOFTWARE:  PatentIn Ver. 2.0
13 SEQ ID NO 216
14 LENGTH: 20
15 TYPE: DNA
16 ORGANISM:  Artificial Sequence
17 FEATURE:
18 OTHER INFORMATION:  Synthetic
19 US-09-851-871-216

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RESULT 1578  
 US-09-978-681A-21/c  
 Sequence 21, Application US/09978681A  
 Publication No. US20030195148A1  
 GENERAL INFORMATION:  
 APPLICANT: Ashkenazi, Avi  
 APPLICANT: Baker Kevin P.  
 APPLICANT: Botstein, David  
 APPLICANT: Desnoyers, Luc  
 APPLICANT: Raton, Dan  
 APPLICANT: Ferrara, Napoleon  
 APPLICANT: Pflavroff, Ellen  
 APPLICANT: Fong, Sherman  
 APPLICANT: Gao, Wei-Qiang  
 APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gerltsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Grimaldi, J Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Hillan, Kenneth J  
 APPLICANT: Kljavin, Ivar J.  
 APPLICANT: Kuo, Sophia S.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James;  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Shelton, David L.  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 Acids Encoding the Same  
 FILE REFERENCE: P2630P1C18  
 CURRENT APPLICATION NUMBER: US/09/978, 681A  
 PRIOR FILING DATE: 2002-03-19  
 PRIOR APPLICATION NUMBER: 09/918585  
 PRIOR FILING DATE: 2001-07-30  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/064249  
 PRIOR FILING DATE: 1997-11-03  
 PRIOR APPLICATION NUMBER: 60/065311

[illegible]

/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085689  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085579  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697  
/

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGGATGA 3329  
DB 19 AGCAGACCACTGGATGA 1  
|||||  
|||||

RESULT 1579  
US-09-978-194A-21/c  
/ Sequence 21, Application US/09978194A  
/ Publication No. US2003019533A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Eaton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Gerltzen, Mary E.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Grimaldi, J. Christopher  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Hillan, Kenneth J.  
/ APPLICANT: Kijavlin, Ivar J.  
/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James J.  
/ APPLICANT: Paoni, Nicholas F.  
/ APPLICANT: Roy, Margaret Ann  
/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P2630P1C10  
/ CURRENT APPLICATION NUMBER: US/09/978,194A  
/ CURRENT FILING DATE: 2001-10-15  
/ PRIOR APPLICATION NUMBER: 09/918585  
/ PRIOR FILING DATE: 2001-07-30  
/ PRIOR APPLICATION NUMBER: 60/062250  
/ PRIOR FILING DATE: 1997-10-17  
/ PRIOR APPLICATION NUMBER: 60/064249  
/ PRIOR FILING DATE: 1997-11-03  
/ PRIOR APPLICATION NUMBER: 60/065311  
/ PRIOR FILING DATE: 1997-11-13  
/ PRIOR APPLICATION NUMBER: 60/066364  
/ PRIOR FILING DATE: 1997-11-21  
/ PRIOR APPLICATION NUMBER: 60/077450  
/ PRIOR FILING DATE: 1998-03-10  
/ PRIOR APPLICATION NUMBER: 60/077632  
/ PRIOR FILING DATE: 1998-03-11

/ PRIOR APPLICATION NUMBER: 60/077641  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077649  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077791  
/ PRIOR FILING DATE: 1998-03-12  
/ PRIOR APPLICATION NUMBER: 60/078004  
/ PRIOR FILING DATE: 1998-03-13  
/ PRIOR APPLICATION NUMBER: 60/078886  
/ PRIOR FILING DATE: 1998-03-20  
/ PRIOR APPLICATION NUMBER: 60/078936  
/ PRIOR FILING DATE: 1998-03-20  
/ PRIOR APPLICATION NUMBER: 60/078910  
/ PRIOR FILING DATE: 1998-03-20  
/ PRIOR APPLICATION NUMBER: 60/078939  
/ PRIOR FILING DATE: 1998-03-20  
/ PRIOR APPLICATION NUMBER: 60/079294  
/ PRIOR FILING DATE: 1998-03-25  
/ PRIOR APPLICATION NUMBER: 60/079656  
/ PRIOR FILING DATE: 1998-03-26  
/ PRIOR APPLICATION NUMBER: 60/079664  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079689  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079663  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079728  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079786  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079920  
/ PRIOR FILING DATE: 1998-03-30  
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/ PRIOR FILING DATE: 1998-03-30  
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/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080107  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080165  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080194  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080327  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080328  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080334  
/ PRIOR FILING DATE: 1998-04-01  
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/ PRIOR FILING DATE: 1998-04-08  
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/ PRIOR APPLICATION NUMBER: 60/081071  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081195  
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/ PRIOR FILING DATE: 1998-04-09  
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/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081819  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081952  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/082568



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/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082569
/ PRIOR FILING DATE: 1998-04-21
/ PRIOR APPLICATION NUMBER: 60/082704
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082804
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082700
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082797
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/082796
/ PRIOR FILING DATE: 1998-04-23
/ PRIOR APPLICATION NUMBER: 60/083336
/ PRIOR FILING DATE: 1998-04-27
/ PRIOR APPLICATION NUMBER: 60/083322
/ PRIOR FILING DATE: 1998-04-28
/ PRIOR APPLICATION NUMBER: 60/083392
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083495
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083496
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083499
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083545
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083554
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083558
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083559
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083560
/ PRIOR FILING DATE: 1998-04-29
/ PRIOR APPLICATION NUMBER: 60/083742
/ PRIOR FILING DATE: 1998-04-30
/ PRIOR APPLICATION NUMBER: 60/084366
/ PRIOR FILING DATE: 1998-05-05
/ PRIOR APPLICATION NUMBER: 60/084414
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084441
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/084637
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/084639
/ PRIOR FILING DATE: 1998-05-07
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/ PRIOR FILING DATE: 1998-05-07
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/ PRIOR FILING DATE: 1998-05-07
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/ PRIOR FILING DATE: 1998-05-07
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/ PRIOR APPLICATION NUMBER: 60/084643
/ PRIOR FILING DATE: 1998-05-07
/ PRIOR APPLICATION NUMBER: 60/085339
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085338
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085323
/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085582
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085700
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085689
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085580
/ PRIOR FILING DATE: 1998-05-15

/ PRIOR APPLICATION NUMBER: 60/085573
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085704
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697
/ PRIOR FILING DATE: 1998-05-15

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 16+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGATGA 3329
DB 19 AGCAGACCACTGATGA 1

RESULT 1580
US-09-999-829A-21/c
Sequence 21, Application US/0999829A
Publication No. US2003019534A1
GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Flvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C61
/ CURRENT APPLICATION NUMBER: US/09/999,829A
/ CURRENT FILING DATE: 2002-03-19
/ NUMBER OF SEQ ID NOS: 624
/ Prior Application removed - See File Wrapper or Palm
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-829A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 16+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGATGA 3329
DB 19 AGCAGACCACTGATGA 1

RESULT 1581
US-09-978-299A-21/c
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/ Sequence 21, Application US/09978299A  
/ Publication No. US20030199435A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desmoyers, Luc  
/ APPLICANT: Eaton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Geritsen, Mary E.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Grimaldi, J. Christopher  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Hillan, Kenneth J.  
/ APPLICANT: Kijavlin, Ivar J.  
/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James  
/ APPLICANT: Paoni, Nicholas F.  
/ APPLICANT: Roy, Margaret Ann  
/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P2630P1C3  
/ CURRENT APPLICATION NUMBER: US/09/978,299A  
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/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
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/ APPLICANT: Eaton, Dan
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/ APPLICANT: Filvaroff, Ellen
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/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary B.
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/ APPLICANT: Pan, James;
/ APPLICANT: Peoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
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Query Match      0.3% Score 14.2; DB 1; Length 20;
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DB      19 AGCAGACACCGTGGATGA 1

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/ APPLICANT: Botstein, David
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/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
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/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerder, Hanspeter
/ APPLICANT: Gerritsen, Maty E.
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APPLICANT: Paoni, Nicholas F.  
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APPLICANT: Stewart, Timothy A.  
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
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/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085582
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085700
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085689
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085580
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085573
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085704
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACACCTGATGA 3329
DB      19 AGCAGACACCTGATGA 1

RESULT 1584
US-09-978-802A-21/c
/ Sequence 21, Application US/0997802A
/ Publication No. US2003019674A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
```

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/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C20
/ CURRENT APPLICATION NUMBER: US/09/978,802A
/ PRIOR FILING DATE: 2001-10-16
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/07632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/07641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079689
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079920
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/079923
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/080105
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080165
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080328
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/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080334  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/081070  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081049  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081071  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081195  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081203  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081229  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081955  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081817  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081819  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081952  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/082568  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082569  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082704  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082804  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082700  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082797  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082796  
/ PRIOR FILING DATE: 1998-04-23  
/ PRIOR APPLICATION NUMBER: 60/083336  
/ PRIOR FILING DATE: 1998-04-27  
/ PRIOR APPLICATION NUMBER: 60/083332  
/ PRIOR FILING DATE: 1998-04-28  
/ PRIOR APPLICATION NUMBER: 60/083392  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083495  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083496  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083499  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083545  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083554  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083558  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083559  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083500  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083742  
/ PRIOR FILING DATE: 1998-04-30  
/ PRIOR APPLICATION NUMBER: 60/084366  
/ PRIOR FILING DATE: 1998-05-05  
/ PRIOR APPLICATION NUMBER: 60/084414  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084411  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084637  
/ PRIOR FILING DATE: 1998-05-07

/ PRIOR APPLICATION NUMBER: 60/084639  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084640  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084598  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084600  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084627  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084643  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/085339  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085338  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085323  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085582  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085700  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085689  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085579  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGAACCACTGATGA 3329  
DB 19 AGCAGCACCACTGATGA 1

RESULT 1585  
US-09-960-143-87  
/ Sequence 87, Application US/09960143  
/ Publication No. US20040043948A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Brenda F. Baker  
/ APPLICANT: Susan M. Freiler  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF INTERLEUKIN 8 EXPRESSION  
/ FILE REFERENCE: RTS-0266  
/ CURRENT APPLICATION NUMBER: US/09/960,143  
/ NUMBER OF SEQ ID NOS: 88  
/ SEQ ID NO 87  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-09-960-143-87

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1341 TTTTACCAAAATTCACA 1359  
DB 2 TTTTACCAAAAGGACA 20

RESULT 1586

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US-09-999-831A-21/c
; Sequence 21, Application US/09999831A
; Publication No. US2004004832A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Grimaldi, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijaviri, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Thomas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C68
; CURRENT APPLICATION NUMBER: US/09/999,831A
; NUMBER OF SEQ ID NOS: 624
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-09-999-831A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACAACCTGATGA 3329
DB      19 AGCAGACCAAGCTGATGA 1

RESULT 1587
US-09-877-933-11
; Sequence 11, Application US/09877933
; Publication No. US2004009645A1
; GENERAL INFORMATION:
; APPLICANT: Gray, Jeff
; APPLICANT: Valkirs, Gunars E.
; APPLICANT: Buechler, Joe
; APPLICANT: Biosite Diagnostics
; TITLE OF INVENTION: Diagnostic Assays for Detection of Cryptosporidium
; TITLE OF INVENTION: Parvum
; FILE REFERENCE: 014907-001900US
; CURRENT APPLICATION NUMBER: US/09/877,933
; CURRENT FILING DATE: 2001-06-07
; PRIOR APPLICATION NUMBER: US/09/158,180
; PRIOR FILING DATE: 1998-09-21
; NUMBER OF SEQ ID NOS: 19
; SOFTWARE: PatentIn Ver. 2.0
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; SEQ ID NO 11
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Cryptosporidium parvum
; FEATURE:
; OTHER INFORMATION: primer F
US-09-877-933-11

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1642 CAGTCCAGGTGCTGATC 1660
DB      2 CAGTCCAGGTGCTGATC 20

RESULT 1588
US-10-045-721-6/c
; Sequence 6, Application US/10045721
; Publication No. US20020115059A1
; GENERAL INFORMATION:
; APPLICANT: Terada, Naohiro
; APPLICANT: Hamazaki, Takashi
; TITLE OF INVENTION: DRUG SCREENING SYSTEM
; FILE REFERENCE: 5853-207
; CURRENT APPLICATION NUMBER: US/10/045,721
; CURRENT FILING DATE: 2001-10-26
; NUMBER OF SEQ ID NOS: 16
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 6
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Mus musculus
US-10-045-721-6

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2649 GCTGCTGAGCAGCACTCT 2667
DB      20 GCTGAGCAGCACTGCTCT 2

RESULT 1589
US-10-010-749-11/c
; Sequence 11, Application US/10010749
; Publication No. US20020155467A1
; GENERAL INFORMATION:
; APPLICANT: Becary, Jean-Louis
; TITLE OF INVENTION: Method for the determination of at least one functional polymorph
; TITLE OF INVENTION: the nucleotide sequence of a preselected candidate gene and its
; FILE REFERENCE: 21349/5
; CURRENT APPLICATION NUMBER: US/10/010,749
; CURRENT FILING DATE: 2001-12-06
; PRIOR APPLICATION NUMBER: FR 0015838
; PRIOR FILING DATE: 2000-12-06
; NUMBER OF SEQ ID NOS: 24
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 11
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-010-749-11

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3217 CTGACGCTGTCAGCTGTG 3235
DB      20 CTGAGCCTGTCAGCTGTG 2
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RESULT 1590
US-10-060-301-22
; Sequence 22, Application US/10060301
; Publication No. US20020182622A1
; GENERAL INFORMATION:
; APPLICANT: NAKAMURA, Yusuke et al.
; TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE POLYMORPHISM) TYPING
; FILE REFERENCE: 1254-0195P
; CURRENT APPLICATION NUMBER: US/10/060,301
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: JP 2001-25700
; NUMBER OF SEQ ID NOS: 200
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
US-10-060-301-22
; OTHER INFORMATION: Reverse Primer for SNP ID 11

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3994 CCTGAGCTGTGAGACTG 4012
DB      2 CCTGCTGCTGTGAGACTG 20

RESULT 1591
US-10-060-301-28/c
; Sequence 28, Application US/10060301
; Publication No. US20020182622A1
; GENERAL INFORMATION:
; APPLICANT: NAKAMURA, Yusuke et al.
; TITLE OF INVENTION: A METHOD FOR SNP (SINGLE NUCLEOTIDE POLYMORPHISM) TYPING
; FILE REFERENCE: 1254-0195P
; CURRENT APPLICATION NUMBER: US/10/060,301
; PRIOR FILING DATE: 2002-02-01
; PRIOR APPLICATION NUMBER: JP 2001-25700
; NUMBER OF SEQ ID NOS: 200
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:
US-10-060-301-28
; OTHER INFORMATION: Reverse Primer for SNP ID 14

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4364 TTGGCAGCTTGGATCAGG 4382
DB      19 TTGACCACTTGGACACAGG 1

RESULT 1592
US-10-023-610-56/c
; Sequence 56, Application US/10023610
; Publication No. US20030023059A1
; GENERAL INFORMATION:
; APPLICANT: Acton, Susan L.
; TITLE OF INVENTION: SR-BI NUCLEIC ACIDS AND USES THEREFOR
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; FILE REFERENCE: MIA-005.03
; CURRENT APPLICATION NUMBER: US/10/023,610
; CURRENT FILING DATE: 2001-12-17
; EARLIER APPLICATION NUMBER: 09/686,106
; EARLIER FILING DATE: 2000-10-10
; EARLIER APPLICATION NUMBER: 09/032,894
; EARLIER FILING DATE: 1998-02-27
; EARLIER APPLICATION NUMBER: 08/890,980
; EARLIER FILING DATE: 1997-07-10
; NUMBER OF SEQ ID NOS: 121
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 56
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-023-610-56

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1222 TGGCAGCGCGTGTAGGA 1240
DB      19 TGGCTGGGCGTGTAGGA 1

RESULT 1593
US-10-057-550-81/c
; Sequence 81, Application US/10057550
; Publication No. US20030032607A1
; GENERAL INFORMATION:
; APPLICANT: Monté, Brett P.
; TITLE OF INVENTION: Antisense Oligonucleotide Modulation of raf Gene Expression
; FILE REFERENCE:
; CURRENT APPLICATION NUMBER: US/10/057,550
; CURRENT FILING DATE: 2002-01-25
; PRIOR APPLICATION NUMBER: 09/506,073
; PRIOR FILING DATE: 2000-02-18
; PRIOR APPLICATION NUMBER: US 09/143,214
; PRIOR FILING DATE: 1998-08-28
; PRIOR APPLICATION NUMBER: PCT/US98/13961
; PRIOR FILING DATE: 1998-07-06
; PRIOR APPLICATION NUMBER: US 08/888,982
; PRIOR FILING DATE: 1997-07-07
; PRIOR APPLICATION NUMBER: US 08/756,806
; PRIOR FILING DATE: 1996-11-26
; PRIOR APPLICATION NUMBER: PCT/US95/07111
; PRIOR FILING DATE: 1995-05-31
; PRIOR APPLICATION NUMBER: US 08/250,856
; PRIOR FILING DATE: 1994-05-31
; NUMBER OF SEQ ID NOS: 130
; SEQ ID NO 81
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial sequence
; FEATURE:
; OTHER INFORMATION: antisense sequence
US-10-057-550-81

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      663 GACGAGTGCATGAGAGTG 681
DB      19 GGCAGTGCATGAGAGTG 1

RESULT 1594
US-10-017-081A-21/c
; Sequence 21, Application US/10017081A
; Publication No. US20030049684A1
; GENERAL INFORMATION:
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/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PLC69
/ CURRENT APPLICATION NUMBER: US/10/017,081A
/ PRIOR FILING DATE: 2002-04-30
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or Palm.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-081A-21
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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 3311 AGCAGACACCTGTGATGA 3329

DB 19 AGCAGACACCTGTGATGA 1

RESULT 1595  
US-10-167-749-21/c

/ Sequence 21, Application US/10167749  
/ Publication No. US20030056137A1

/ GENERAL INFORMATION:

/ APPLICANT: Ashkenazi, Avi

/ APPLICANT: Baker Kevin P.

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Eaton, Dan

/ APPLICANT: Ferrara, Napoleon

/ APPLICANT: Filvaroff, Ellen

/ APPLICANT: Fong, Sherman

/ APPLICANT: Gao, Wei-Qiang

/ APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerritsen, Mary E.

/ APPLICANT: Goddard, Audrey

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, J. Christopher

/ APPLICANT: Gurney, Austin L.

/ APPLICANT: Hillan, Kenneth J.

/ APPLICANT: Kijavlin, Ivar J.

```
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PLC60
/ CURRENT APPLICATION NUMBER: US/10/167,749
/ PRIOR FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
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/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-749-21
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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 3311 AGCAGACACCTGTGATGA 3329

DB 19 AGCAGACACCTGTGATGA 1

RESULT 1596  
US-10-013-921A-21/c

/ Sequence 21, Application US/10013921A  
/ Publication No. US20030068648A1

/ GENERAL INFORMATION:

/ APPLICANT: Ashkenazi, Avi

/ APPLICANT: Baker Kevin P.

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Eaton, Dan

/ APPLICANT: Ferrara, Napoleon

/ APPLICANT: Filvaroff, Ellen

/ APPLICANT: Fong, Sherman

/ APPLICANT: Gao, Wei-Qiang

/ APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerritsen, Mary E.

/ APPLICANT: Goddard, Audrey

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: F2630P1C84  
CURRENT APPLICATION NUMBER: US/10/013,921A  
PRIOR FILING DATE: 2002-03-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
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PRIOR FILING DATE: 1998-04-30  
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PRIOR FILING DATE: 1998-05-06

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/ PRIOR APPLICATION NUMBER: 60/085697
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Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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Qy 3311 AGCAGAACCTGGATGA 3329
Db 19 AGCAGACCCAGCTGGATGA 1
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RESULT 1597
US-10-013-929A-21/c
/ Sequence 21, Application US/10013929A
/ Publication No. US20030072745A1
/ GENERAL INFORMATION:
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/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, U. Christopher
/ APPLICANT: Gurley, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
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/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C89
/ CURRENT APPLICATION NUMBER: US/10/013,929A
/ CURRENT FILING DATE: 2002-03-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
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/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGGATGA 3329  
DB 19 AGCAGACCACTGGATGA 1

RESULT 1598  
US-10-222-334-48  
/ Sequence 48, Application US/10222334  
/ Publication No. US20030073116A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ginsburg, David  
/ APPLICANT: Levy, Galila  
/ APPLICANT: Teal, Han-Mou  
/ TITLE OF INVENTION: ADAMTS13 Genes and Proteins and Variants, and Uses Thereof  
/ FILE REFERENCE: UM-07298  
/ CURRENT APPLICATION NUMBER: US/10/222,334  
/ CURRENT FILING DATE: 2002-08-16  
/ PRIOR APPLICATION NUMBER: 60/312,834  
/ PRIOR FILING DATE: 2001-08-16  
/ NUMBER OF SEQ ID NOS: 78  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 48  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic  
US-10-222-334-48

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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; APPLICANT: Ginsburg, David
; APPLICANT: Levy, Gallia
; APPLICANT: Tsai, Han-Mou
; TITLE OF INVENTION: ADAMTS13 Genes and Proteins and Variants, and Uses Thereof
; FILE REFERENCE: UM-07288
; CURRENT APPLICATION NUMBER: US/10/222,334
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: 60/312,834
; PRIOR FILING DATE: 2001-08-16
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; SEQ ID NO 49
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; OTHER INFORMATION: Synthetic
US-10-222-334-49

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Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3949 CACAGCTGATGCTGGCAG 3967
DB      1 CACAGCTGATGCTGGCAG 19

RESULT 1600
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; Publication No. US2003007311A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
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; APPLICANT: Grimaldi, J. Christopher
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; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C90
; CURRENT APPLICATION NUMBER: US/10/016,177A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
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; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-016-177A-21

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Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACACTGATGA 3329
DB      19 AGCAGACCACTGATGA 1

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; Sequence 9, Application US/10175225
; Publication No. US20030082582A1
; GENERAL INFORMATION:
; APPLICANT: Richard A. Gatti
; TITLE OF INVENTION: METHODS FOR DETECTION OF ATAXIA
; FILE REFERENCE: UC078-001DVI
; CURRENT APPLICATION NUMBER: US/10/175,225
; CURRENT FILING DATE: 2002-08-23
; PRIOR APPLICATION NUMBER: US 09/360,416
; PRIOR FILING DATE: 1999-07-23
; NUMBER OF SEQ ID NOS: 143
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 9
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Human
US-10-175-225-9

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      316 CTGGGCTCTCTCCCTCCCT 334
DB      19 CTGGCTCTCTCTCTCTCTCT 1

RESULT 1602
US-10-181-107-159
; Sequence 159, Application US/10181107
; Publication No. US20030083295A1
; GENERAL INFORMATION:
; APPLICANT: Lex M. Cowesert
; TITLE OF INVENTION: ANTISENSE MODULATION OF CASPASE 3 EXPRESSION
; FILE REFERENCE: R1SP-0325
; CURRENT APPLICATION NUMBER: US/10/181,107
; CURRENT FILING DATE: 2002-07-11
; PRIOR APPLICATION NUMBER: PCT/US01/00888
; PRIOR FILING DATE: 2001-01-11
; PRIOR APPLICATION NUMBER: 09/484,617
; PRIOR FILING DATE: 2000-01-18
; NUMBER OF SEQ ID NOS: 176
; SEQ ID NO 159
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-10-181-107-159

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 1830 GGATGCACTGCTGGCAGT 1848  
DB 2 GGCTGCATTGCTAGGCAGT 20

RESULT 1603  
US-10-181-846-51/C  
Sequence 51, Application US/10181846  
Publication No. US20030083297A1  
GENERAL INFORMATION:  
APPLICANT: Nicholas M. Dean  
APPLICANT: Lex M. Cowbert  
TITLE OF INVENTION: ANTISENSE MODULATION OF DAXX EXPRESSION  
FILE REFERENCE: RTSP-0363  
CURRENT APPLICATION NUMBER: US/10/181,846  
PRIOR FILING DATE: 2002-07-17  
PRIOR APPLICATION NUMBER: PCT/US01/01416  
PRIOR FILING DATE: 2001-01-16  
PRIOR APPLICATION NUMBER: 09/490,692  
PRIOR FILING DATE: 2000-01-24  
NUMBER OF SEQ ID NOS: 176  
SEQ ID NO 51  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-181-846-51

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 935 GACAGCTGCTGACACATC 953  
DB 20 GGCAGCTGCCCGCACAGC 2

RESULT 1604  
US-10-016-149-68/C  
Sequence 68, Application US/10016149  
Publication No. US20030100524A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Jacqueline Wyatt  
TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHOLIPASE A2, GROUP V (CA2+-  
FILE REFERENCE: RTS-0325  
CURRENT APPLICATION NUMBER: US/10/016,149  
PRIOR FILING DATE: 2001-11-01  
NUMBER OF SEQ ID NOS: 84  
SEQ ID NO 68  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-016-149-68

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2391 CCTCTGTTCCAGAGTTC 2409  
DB 19 CCTCTGTTCCAGAGTTC 1

RESULT 1605  
US-10-166-709A-21/C  
Sequence 21, Application US/10166709A  
Publication No. US20030104536A1

GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desmoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerlitsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC59  
CURRENT APPLICATION NUMBER: US/10/166,709A  
PRIOR FILING DATE: 2001-10-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/07450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27

;; PRIOR APPLICATION NUMBER: 60/079728  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079786  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079920  
;; PRIOR FILING DATE: 1998-03-30  
;; PRIOR APPLICATION NUMBER: 60/079923  
;; PRIOR FILING DATE: 1998-03-30  
;; PRIOR APPLICATION NUMBER: 60/080105  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080107  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080165  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080194  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080327  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080328  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080333  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080334  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/081070  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081049  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081071  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081195  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081203  
;; PRIOR FILING DATE: 1998-04-09  
;; PRIOR APPLICATION NUMBER: 60/081229  
;; PRIOR FILING DATE: 1998-04-09  
;; PRIOR APPLICATION NUMBER: 60/081955  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081817  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081819  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081952  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081838  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/082568  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082569  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082704  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082804  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082700  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082797  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082796  
;; PRIOR FILING DATE: 1998-04-23  
;; PRIOR APPLICATION NUMBER: 60/083336  
;; PRIOR FILING DATE: 1998-04-27  
;; PRIOR APPLICATION NUMBER: 60/083322  
;; PRIOR FILING DATE: 1998-04-28  
;; PRIOR APPLICATION NUMBER: 60/083392  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083495  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083496  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083499  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083545

;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083554  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083558  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083559  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083500  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083742  
;; PRIOR FILING DATE: 1998-04-30  
;; PRIOR APPLICATION NUMBER: 60/084366  
;; PRIOR FILING DATE: 1998-05-05  
;; PRIOR APPLICATION NUMBER: 60/084414  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084441  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084637  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084639  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084640  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084598  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084600  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084627  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084643  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/085339  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085338  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085323  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085582  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085700  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085689  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085579  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085580  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085573  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085704  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0;

QY 3311 AGCAGACCACTGGATCA 3329  
DB 19 AGCAGACCACTGGATCA 1

RESULT 1606  
US-10-007-078-13/c  
; Sequence 13, Application US/10007078  
; Publication No. US20030105042A1  
; GENERAL INFORMATION:  
; APPLICANT: Donna T. Ward  
; APPLICANT: Andrew T. Watt  
; TITLE OF INVENTION: ANTISENSE MODULATION OF EIF2C1 EXPRESSION  
; FILE REFERENCE: RTS-0236  
; CURRENT APPLICATION NUMBER: US/10/007,078  
; CURRENT FILING DATE: 2001-11-08



/ NUMBER OF SEQ ID NOS: 88  
/ SEQ ID NO 13  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-007-078-13

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 546 CCTGCGCTGTACTTGAG 564  
DB 19 CCTGCCCAATTACTTTGAG 1

RESULT 1607  
US-10-188-404-27/c  
/ Sequence 27, Application US/10188404  
/ Publication No. US20030105286A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Egholm, Michael  
/ APPLICANT: Nielsen, Peter  
/ APPLICANT: Buchardt, Ole  
/ APPLICANT: Dueholm, Kim L.  
/ APPLICANT: Christensen, Lelf  
/ APPLICANT: Kieley, John  
/ APPLICANT: Griffith, Michael  
/ TITLE OF INVENTION: Linked Peptide Nucleic Acids  
/ FILE REFERENCE: ISIS5042  
/ CURRENT APPLICATION NUMBER: US/10/188,404  
/ PRIOR FILING DATE: 2002-07-01  
/ PRIOR APPLICATION NUMBER: 08/275,951  
/ PRIOR FILING DATE: 1994-07-15  
/ PRIOR APPLICATION NUMBER: 08/765,798  
/ PRIOR FILING DATE: 1997-04-23  
/ NUMBER OF SEQ ID NOS: 69  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 27  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic construct  
/ NAME/KEY: misc feature  
/ LOCATION: (10)..(11)  
/ OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,  
/ OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage  
US-10-188-404-27

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1190 AGAGAGAAATCAGAGAA 1208  
DB 19 AGAGAGAGAAAGAGAGAA 1

RESULT 1608  
US-10-188-404-28/c  
/ Sequence 28, Application US/10188404  
/ Publication No. US20030105286A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Egholm, Michael  
/ APPLICANT: Nielsen, Peter  
/ APPLICANT: Buchardt, Ole  
/ APPLICANT: Dueholm, Kim L.  
/ APPLICANT: Christensen, Lelf

/ APPLICANT: Coull, James M.  
/ APPLICANT: Kieley, John  
/ APPLICANT: Griffith, Michael  
/ TITLE OF INVENTION: Linked Peptide Nucleic Acids  
/ FILE REFERENCE: ISIS5042  
/ CURRENT APPLICATION NUMBER: US/10/188,404  
/ PRIOR FILING DATE: 2002-07-01  
/ PRIOR APPLICATION NUMBER: 08/275,951  
/ PRIOR FILING DATE: 1994-07-15  
/ PRIOR APPLICATION NUMBER: 08/765,798  
/ PRIOR FILING DATE: 1997-04-23  
/ NUMBER OF SEQ ID NOS: 69  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 28  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic construct  
/ NAME/KEY: misc feature  
/ LOCATION: (10)..(11)  
/ OTHER INFORMATION: Lysine, Amino Cis-hexanoic Acid,  
/ OTHER INFORMATION: Lysine, Amino Cis-hexanoic Acid, Lysine Linkage  
US-10-188-404-28

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1190 AGAGAGAAATCAGAGAA 1208  
DB 19 AGAGAGAGAAAGAGAGAA 1

RESULT 1609  
US-10-188-404-29/c  
/ Sequence 29, Application US/10188404  
/ Publication No. US20030105286A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Egholm, Michael  
/ APPLICANT: Nielsen, Peter  
/ APPLICANT: Buchardt, Ole  
/ APPLICANT: Dueholm, Kim L.  
/ APPLICANT: Christensen, Lelf  
/ APPLICANT: Kieley, John  
/ APPLICANT: Griffith, Michael  
/ TITLE OF INVENTION: Linked Peptide Nucleic Acids  
/ FILE REFERENCE: ISIS5042  
/ CURRENT APPLICATION NUMBER: US/10/188,404  
/ PRIOR FILING DATE: 2002-07-01  
/ PRIOR APPLICATION NUMBER: 08/275,951  
/ PRIOR FILING DATE: 1994-07-15  
/ PRIOR APPLICATION NUMBER: 08/765,798  
/ PRIOR FILING DATE: 1997-04-23  
/ NUMBER OF SEQ ID NOS: 69  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 29  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic construct  
/ NAME/KEY: misc feature  
/ LOCATION: (10)..(11)  
/ OTHER INFORMATION: Lysine, Amino Hexanoic Acid, Lysine,  
/ OTHER INFORMATION: Amino Hexanoic Acid, Lysine Linkage  
US-10-188-404-29

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1190 AGAGAGAGAATCAGAGAA 1208  
|||||  
Db 19 AGAGAGAGAGAGAGAGAA 1

RESULT 1610  
US-10-188-404-30/c  
; Sequence 30, Application US/10188404  
; Publication No. US20030105286A1  
; GENERAL INFORMATION:  
; APPLICANT: Egholm, Michael  
; APPLICANT: Neilsen, Peter  
; APPLICANT: Buchardt, Ole  
; APPLICANT: Dueholm, Kim L.  
; APPLICANT: Christensen, Leif  
; APPLICANT: Coull, James M.  
; APPLICANT: Kieley, John  
; APPLICANT: Griffith, Michael  
; TITLE OF INVENTION: Linked Peptide Nucleic Acids  
; FILE REFERENCE: ISIS5042  
; CURRENT APPLICATION NUMBER: US/10/188,404  
; CURRENT FILING DATE: 2002-07-01  
; PRIOR APPLICATION NUMBER: 08/275,951  
; PRIOR FILING DATE: 1994-07-15  
; PRIOR APPLICATION NUMBER: 08/765,798  
; PRIOR FILING DATE: 1997-04-23  
; NUMBER OF SEQ ID NOS: 69  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 30  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic construct  
; NAME/KEY: misc.feature  
; LOCATION: (10)..(11)  
; OTHER INFORMATION: Lysine, Meta-Amino Benzoic Acid,  
; OTHER INFORMATION: Lysine, Meta-Amino Benzoic Acid,  
; OTHER INFORMATION: Lysine Linkage  
US-10-188-404-30

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1190 AGAGAGAGAATCAGAGAA 1208  
|||||  
Db 19 AGAGAGAGAGAGAGAGAA 1

RESULT 1611  
US-10-188-404-63/c  
; Sequence 63, Application US/10188404  
; Publication No. US20030105286A1  
; GENERAL INFORMATION:  
; APPLICANT: Egholm, Michael  
; APPLICANT: Neilsen, Peter  
; APPLICANT: Buchardt, Ole  
; APPLICANT: Dueholm, Kim L.  
; APPLICANT: Christensen, Leif  
; APPLICANT: Coull, James M.  
; APPLICANT: Kieley, John  
; APPLICANT: Griffith, Michael  
; TITLE OF INVENTION: Linked Peptide Nucleic Acids  
; FILE REFERENCE: ISIS5042  
; CURRENT APPLICATION NUMBER: US/10/188,404  
; CURRENT FILING DATE: 2002-07-01  
; PRIOR APPLICATION NUMBER: 08/275,951  
; PRIOR FILING DATE: 1994-07-15  
; PRIOR APPLICATION NUMBER: 08/765,798

; PRIOR FILING DATE: 1997-04-23  
; NUMBER OF SEQ ID NOS: 69  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 63  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic construct  
US-10-188-404-63

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1190 AGAGAGAGAATCAGAGAA 1208  
|||||  
Db 19 AGAGAGAGAGAGAGAGAA 1

RESULT 1612  
US-10-337-321-20  
; Sequence 20, Application US/10337321  
; Publication No. US20030105843A1  
; GENERAL INFORMATION:  
; APPLICANT: SOMIARI, RICHARD IDEM  
; APPLICANT: SOMIARI, STELLA BASSEY  
; APPLICANT: JACOBS, F. NICHOLAS  
; APPLICANT: JORDAN, RICK  
; TITLE OF INVENTION: METHOD AND CLONING VECTOR FOR PREPARING MULTIPLE-GENE  
; TITLE OF INVENTION: DIAGNOSTIC PROBES FOR THE ASSESSMENT OF MULTIPLE  
; TITLE OF INVENTION: MARKERS FOR BREAST CANCER PROGNOSIS  
; FILE REFERENCE: 13168.0007  
; CURRENT APPLICATION NUMBER: US/10/337,321  
; CURRENT FILING DATE: 2003-01-07  
; NUMBER OF SEQ ID NOS: 26  
; SOFTWARE: PatentIn Ver. 2.1  
; SEQ ID NO 20  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-337-321-20

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1830 GGATGCACCTGCTGGGCACT 1848  
|||||  
Db 2 GGGTCACCTGCAGCTCAGT 20

RESULT 1613  
US-10-003-919-29/c  
; Sequence 29, Application US/10003919  
; Publication No. US20030114401A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Susan M. Freiler  
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-1 EXPRESSION  
; FILE REFERENCE: RTS-0256  
; CURRENT APPLICATION NUMBER: US/10/003,919  
; CURRENT FILING DATE: 2001-12-06  
; NUMBER OF SEQ ID NOS: 87  
; SEQ ID NO 29  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide

US-10-003-919-29

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3342 ACTGCTCTGTGAGGGCTC 3360

DB 19 ACTGCTCTGTGAGGGCTC 1

RESULT 1614

US-10-003-919-57

; Sequence 57, Application US/10003919  
; Publication No. US20030114401A1  
; GENERAL INFORMATION:  
; APPLICANT: C. Frank Bennett  
; APPLICANT: Susan M. Freiler  
; TITLE OF INVENTION: ANTISENSE MODULATION OF SHIP-1 EXPRESSION  
; FILE REFERENCE: RTS-0256  
; CURRENT APPLICATION NUMBER: US/10/003,919  
; CURRENT FILING DATE: 2001-12-06  
; NUMBER OF SEQ ID NOS: 87  
; SEQ ID NO 57  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-003-919-57

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 749 AGATGGGCTGAGTCACT 767

DB 2 AGACAGGGCTGTGTCACT 20

RESULT 1615

US-10-279-186-15

; Sequence 15, Application US/10279186  
; Publication No. US20030114407A1  
; GENERAL INFORMATION:  
; APPLICANT: Brett P. Monla  
; APPLICANT: Susan M. Freiler  
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR  
; FILE REFERENCE: RTS-0346  
; CURRENT APPLICATION NUMBER: US/10/279,186  
; CURRENT FILING DATE: 2002-10-23  
; PRIOR APPLICATION NUMBER: US/10/003,126  
; PRIOR FILING DATE: 2001-12-06  
; NUMBER OF SEQ ID NOS: 87  
; SEQ ID NO 15  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-279-186-15

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1177 ATCAGGAAGAGAGAG 1195

DB 1 ATCAGGAGAGAGAGAG 19

RESULT 1616

US-10-232-561-3/c

; Sequence 3, Application US/10232561  
; Publication No. US20030119772A1  
; GENERAL INFORMATION:  
; APPLICANT: Genetta, Thomas  
; TITLE OF INVENTION: Methods and compositions useful for  
; FILE REFERENCE: CHOP 00-99  
; CURRENT APPLICATION NUMBER: US/10/232,561  
; CURRENT FILING DATE: 2002-08-30  
; PRIOR APPLICATION NUMBER: 60/317,300  
; PRIOR FILING DATE: 2001-09-05  
; NUMBER OF SEQ ID NOS: 12  
; SOFTWARE: FastSeq for Windows Version 3.0  
; SEQ ID NO 3  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Primer  
US-10-232-561-3

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2322 CATCTCACCCTTGTGAG 2340

DB 19 CTTGACCACTCTGTGATG 1

RESULT 1617

US-10-143-031A-21/c

; Sequence 21, Application US/10143031A  
; Publication No. US20030138439A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Flvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gertlisen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Guiney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C39  
; CURRENT APPLICATION NUMBER: US/10/143,031A  
; CURRENT FILING DATE: 2002-10-10  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249

```
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See file wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-031A-21
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      3311 AGCAGAACCACTGGATGA 3329
Db      19  AGCAGACCACTGGATGA 1
```

```
RESULT 1618
US-10-020-478-23/c.
/ Sequence 23, Application US/10020478
/ Publication No. US20030144224A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF B-CELL ASSOCIATED PROTEIN EXPRESSION
/ FILE REFERENCE: RTS-0303
/ CURRENT APPLICATION NUMBER: US/10/020,478
/ CURRENT FILING DATE: 2001-12-13
/ NUMBER OF SEQ ID NOS: 88
/ SEQ ID NO 23
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-020-478-23
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      2636 CGTCCCTGCAGCTGCTGCT 2654
Db      19  CGGCCCTGAAGCTGTGCT 1
```

```
RESULT 1619
US-10-033-742-11/c
/ Sequence 11, Application US/10033742
/ Publication No. US20030144225A1
/ GENERAL INFORMATION:
/ APPLICANT: James Karas
/ APPLICANT: Thomas Condon
/ TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE INFLAMMATORY PROTEIN 3-ALPHA E
/ FILE REFERENCE: ISPH-0623
/ CURRENT APPLICATION NUMBER: US/10/033,742
```

```
/ CURRENT FILING DATE: 2001-12-28
/ NUMBER OF SEQ ID NOS: 32
/ SEQ ID NO 11
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-033-742-11
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      1532 GAATTGGGAAGTCAACT 1550
Db      19  GAATGGGTACTCAACT 1
```

```
RESULT 1620
US-10-024-396-86/c
/ Sequence 86, Application US/10024396
/ Publication No. US20030147864A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF CD36L1 EXPRESSION
/ FILE REFERENCE: RTS-0339
/ CURRENT APPLICATION NUMBER: US/10/024,396
/ CURRENT FILING DATE: 2001-12-18
/ NUMBER OF SEQ ID NOS: 91
/ SEQ ID NO 86
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-024-396-86
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
Qy      3590 ATGTGCTCAGGCTATCT 3608
Db      19  ATGTGCCCAAGCTGATCT 1
```

```
RESULT 1621
US-10-143-030A-21/c
/ Sequence 21, Application US/10143030A
/ Publication No. US20030147901A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Flvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
```

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/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C3
/ CURRENT APPLICATION NUMBER: US/10/143,030A
/ CURRENT FILING DATE: 2002-08-27
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
/ US-10-143-030A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Cy      3311 ACAGACAACCTGATGA 3329
Db      19 ACAGACACCACTGATGA 1

RESULT 1622
US-10-002-967A-21/c
/ Sequence 21, Application US/10002967A
/ Publication No. US20030148373A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Flvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Auestin L.
/ APPLICANT: Hillen, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
```

```
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C72
/ CURRENT APPLICATION NUMBER: US/10/002,967A
/ CURRENT FILING DATE: 2001-10-24
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079689
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079663
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079920
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/079923
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/080105
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080165
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080328
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/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080334  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/081070  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081049  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081071  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081195  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081203  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081229  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081955  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081817  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081819  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081952  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/082568  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082569  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082704  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082804  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082700  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082797  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082796  
/ PRIOR FILING DATE: 1998-04-23  
/ PRIOR APPLICATION NUMBER: 60/083336  
/ PRIOR FILING DATE: 1998-04-27  
/ PRIOR APPLICATION NUMBER: 60/083322  
/ PRIOR FILING DATE: 1998-04-28  
/ PRIOR APPLICATION NUMBER: 60/083392  
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/ PRIOR FILING DATE: 1998-04-29  
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/ PRIOR FILING DATE: 1998-04-29  
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/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083559  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083500  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083742  
/ PRIOR FILING DATE: 1998-04-30  
/ PRIOR APPLICATION NUMBER: 60/084366  
/ PRIOR FILING DATE: 1998-05-05  
/ PRIOR APPLICATION NUMBER: 60/084414  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084441  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084637  
/ PRIOR FILING DATE: 1998-05-07

/ PRIOR APPLICATION NUMBER: 60/084639  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084640  
/ PRIOR FILING DATE: 1998-05-07  
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/ PRIOR APPLICATION NUMBER: 60/084627  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084643  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/085339  
/ PRIOR FILING DATE: 1998-05-13  
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/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3311 AGCAGACACCTGGATGA 3329  
Db 19 AGCAGACACCTGGATGA 1

RESULT 1623  
US-10-017-083A-21/c  
; Sequence 21, Application US/10017083A  
; Publication No. US20030148376A1  
; GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnovers, Luc  
/ APPLICANT: Baton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Gerltzen, Mary E.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Grimaldi, J. Christopher  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Hillan, Kenneth J.  
/ APPLICANT: Kljavin, Iyar J.  
/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James J.  
/ APPLICANT: Paoni, Nicholas F.  
/ APPLICANT: Roy, Margaret Ann  
/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel

```
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630PIC67
/ CURRENT APPLICATION NUMBER: US/10/017,083A
/ CURRENT FILING DATE: 2001-10-24
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-083A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGCACCGAGTGGATGA 1

RESULT 1624
US-10-367-724-5/c
/ Sequence 5, Application US/10367724
/ Publication No. US20030148465A1
/ GENERAL INFORMATION:
/ APPLICANT: Winnie Chan
/ APPLICANT: Derek J. Bergsma
/ TITLE OF INVENTION: A NOVEL G-PROTEIN COUPLED RECEPTOR,
/ FILE REFERENCE: Aoyt-50025US2
/ CURRENT APPLICATION NUMBER: US/10/367,724
/ CURRENT FILING DATE: 2003-02-19
/ PRIOR APPLICATION NUMBER: US/09/860,261
/ PRIOR FILING DATE: 2001-06-13
/ PRIOR APPLICATION NUMBER: US 09/113,933
/ PRIOR FILING DATE: 1998-07-10
/ PRIOR APPLICATION NUMBER: US 08/726,575
/ PRIOR FILING DATE: 1996-10-08
/ NUMBER OF SEQ ID NOS: 5
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 5
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: HOMO SAPIENS
US-10-367-724-5

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2863 CCACCATGTAAGTCTGT 2881
DB      20 CCCGCATGCGAGTCTGT 2

RESULT 1625
US-10-367-724-5/c
/ Sequence 5, Application US/10367724
/ Publication No. US20040126841A9
/ GENERAL INFORMATION:
/ APPLICANT: Winnie Chan
/ APPLICANT: Derek J. Bergsma
/ APPLICANT: Catherine E. Ellis
/ TITLE OF INVENTION: A NOVEL G-PROTEIN COUPLED RECEPTOR,
/ FILE REFERENCE: Aoyt-50025US2
```

```
/ CURRENT APPLICATION NUMBER: US/10/367,724
/ CURRENT FILING DATE: 2003-02-19
/ PRIOR APPLICATION NUMBER: US/09/860,261
/ PRIOR FILING DATE: 2001-06-13
/ PRIOR APPLICATION NUMBER: US 09/113,933
/ PRIOR FILING DATE: 1998-07-10
/ PRIOR APPLICATION NUMBER: US 08/726,575
/ PRIOR FILING DATE: 1996-10-08
/ NUMBER OF SEQ ID NOS: 5
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 5
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: HOMO SAPIENS
US-10-367-724-5

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2863 CCACCATGTAAGTCTGT 2881
DB      20 CCCGCATGCGAGTCTGT 2

RESULT 1626
US-10-051-819B-17/c
/ Sequence 17, Application US/10051819B
/ Publication No. US20030152557A1
/ GENERAL INFORMATION:
/ APPLICANT: Beestman, Jeffery M.
/ APPLICANT: Bonfills, Claire
/ APPLICANT: Li, Zumei
/ APPLICANT: Moo, Soon
/ APPLICANT: Valseburg, Arkadii
/ APPLICANT: Delorme, Daniel
/ APPLICANT: Fournel, Marielle
/ APPLICANT: Lavole, Rico
/ TITLE OF INVENTION: Method for Specifically Inhibiting Histone Deacetylase-4
/ FILE REFERENCE: MET-002US1
/ CURRENT APPLICATION NUMBER: US/10/051,819B
/ CURRENT FILING DATE: 2003-01-21
/ PRIOR APPLICATION NUMBER: US 60/261,674
/ PRIOR FILING DATE: 2001-01-12
/ NUMBER OF SEQ ID NOS: 19
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 17
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-051-819B-17

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      570 GAAGAAGGAGGAGCTGAAG 588
DB      19 GAAGATGAGAGCGCGAG 1

RESULT 1627
US-10-083-246A-149
/ Sequence 149, Application US/10083246A
/ Publication No. US20030152936A1
/ GENERAL INFORMATION:
/ APPLICANT: Athena Diagnostics
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR GENETIC ANALYSIS OF POLYCYSTIC KIDNEY
/ TITLE OF INVENTION: DISEASE
/ FILE REFERENCE: 1133/2002
/ CURRENT APPLICATION NUMBER: US/10/083,246A
/ CURRENT FILING DATE: 2002-10-15
/ NUMBER OF SEQ ID NOS: 168
```

```
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 149
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ NAME/KEY: misc_feature
/ LOCATION: (1)..(20)
/ OTHER INFORMATION: Synthetic primer
US-10-083-246A-149
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      1081 GGATCCCGCCAGCCGCCA 1099
DB      2  GGACCCCGCCAGCCGCCA 20
```

RESULT 1628

```
US-10-145-128A-21/c
/ Sequence 21, Application US/10145128A
/ Publication No. US20030157615A1
```

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kijavini, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

FILE REFERENCE: P2630P1C46

CURRENT APPLICATION NUMBER: US/10/145,128A

CURRENT FILING DATE: 2002-10-01

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

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/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-128A-21
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3311 AGCAGACACACCTGGATGA 3329
DB      19  AGCAGACACACCTGGATGA 1
```

RESULT 1629

```
US-10-376-566-25/c
/ Sequence 25, Application US/10376566
/ Publication No. US20030158144A1
```

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

APPLICANT: Mark P. Roach

APPLICANT: Birch Koller

TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION

FILE REFERENCE: RTS-0347

CURRENT APPLICATION NUMBER: US/10/376,566

CURRENT FILING DATE: 2003-02-27

PRIOR APPLICATION NUMBER: US/10/005,058

PRIOR FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 96

SEQ ID NO 25

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-376-566-25

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      2846 ACAGATCAACATGGAGCCC 2864
DB      19  AGAGATCAAGATGGAGTCC 1
```

RESULT 1630

```
US-10-376-566-35/c
/ Sequence 35, Application US/10376566
/ Publication No. US20030158144A1
```

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

APPLICANT: Mark P. Roach

APPLICANT: Birch Koller

TITLE OF INVENTION: ANTISENSE MODULATION OF ESTROGEN RECEPTOR BETA EXPRESSION

FILE REFERENCE: RTS-0347

CURRENT APPLICATION NUMBER: US/10/376,566

CURRENT FILING DATE: 2003-02-27

PRIOR APPLICATION NUMBER: US/10/005,058

PRIOR FILING DATE: 2001-12-07

NUMBER OF SEQ ID NOS: 96

SEQ ID NO 35

LENGTH: 20

TYPE: DNA



ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-376-566-35

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2846 ACAGATCAACATGAGCCC 2864  
DB 20 AGAGATCAAGATGAGCTCC 2

RESULT 1631  
US-10-251-210-40  
Sequence 40, Application US/10251210  
Publication No. US20030162195A1  
GENERAL INFORMATION:  
APPLICANT: Gilead, Shlomoit  
APPLICANT: Yehalom, Joachim  
TITLE OF INVENTION: PREDICTION OF CANCER BY DETECTION OF ATM MUTATIONS  
FILE REFERENCE: 65894-A  
CURRENT APPLICATION NUMBER: US/10/251,210  
CURRENT FILING DATE: 2002-12-09  
PRIOR APPLICATION NUMBER: 60/323,766  
PRIOR FILING DATE: 2001-09-20  
NUMBER OF SEQ ID NOS: 45  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 40  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Primer  
US-10-251-210-40

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3501 CCTACTGAGGCGCTGAT 3519  
DB 1 CCTTTTGAAGGCTGAT 19

RESULT 1632  
US-10-127-653-4  
Sequence 4, Application US/10127653  
Publication No. US20030165992A1  
GENERAL INFORMATION:  
APPLICANT: Adira, Chaker  
APPLICANT: Delckmann, Klaus  
APPLICANT: Shitkawa, Taro  
TITLE OF INVENTION: METHOD FOR DETECTING A PREDISPOSITION TO ASTHMA AND  
FILE REFERENCE: 732892/50250  
CURRENT APPLICATION NUMBER: US/10/127,653  
CURRENT FILING DATE: 2002-04-22  
PRIOR APPLICATION NUMBER: US/09/586,303  
PRIOR FILING DATE: 2000-06-02  
PRIOR APPLICATION NUMBER: 60/137,705  
PRIOR FILING DATE: 1999-06-07  
NUMBER OF SEQ ID NOS: 32  
SOFTWARE: PatentIn version 3.1  
SEQ ID NO 4  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-127-653-4

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 749 AGATGGGCTGAGTCACT 767  
DB 2 AGATGGGCTGAGATGCT 20

RESULT 1633  
US-10-017-191A-21/c  
Sequence 21, Application US/10017191A  
Publication No. US20030170254A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltisen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P26301P62  
CURRENT APPLICATION NUMBER: US/10/017,191A  
CURRENT FILING DATE: 2001-10-24  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/07450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939

/ PRIOR FILING DATE: 1998-03-20  
/ PRIOR APPLICATION NUMBER: 60/079294  
/ PRIOR FILING DATE: 1998-03-25  
/ PRIOR APPLICATION NUMBER: 60/079656  
/ PRIOR FILING DATE: 1998-03-26  
/ PRIOR APPLICATION NUMBER: 60/079664  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079689  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079663  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079728  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079786  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079920  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/079923  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/080105  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080107  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080165  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080194  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080327  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080328  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080334  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/081070  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081049  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081071  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081195  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081203  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081229  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081955  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081817  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081819  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081952  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/082568  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082569  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082704  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082804  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082700  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082797  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082796  
/ PRIOR FILING DATE: 1998-04-23  
/ PRIOR APPLICATION NUMBER: 60/083336  
/ PRIOR FILING DATE: 1998-04-27

/ PRIOR APPLICATION NUMBER: 60/083322  
/ PRIOR FILING DATE: 1998-04-28  
/ PRIOR APPLICATION NUMBER: 60/083392  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083495  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083496  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083499  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083545  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083554  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083558  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083559  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083500  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083742  
/ PRIOR FILING DATE: 1998-04-30  
/ PRIOR APPLICATION NUMBER: 60/084366  
/ PRIOR FILING DATE: 1998-05-05  
/ PRIOR APPLICATION NUMBER: 60/084414  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084441  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084637  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084639  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084640  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084598  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084600  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084627  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084643  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/085339  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085338  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085323  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085582  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085700  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085689  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085579  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

OY 3311 AGCAGACACCTGGATGA 3329  
|||||  
Db 19 AGCAGACACCTGGATGA 1

RESULT 1634  
US-10-091-625-40/c  
Sequence 40, Application US/10091625  
Publication No. US20030170636A1  
GENERAL INFORMATION:  
APPLICANT: Susan M. Freiler  
TITLE OF INVENTION: ANTISENSE MODULATION OF JAGGED 2 EXPRESSION  
FILE REFERENCE: RTS-0244  
CURRENT APPLICATION NUMBER: US/10/091,625  
CURRENT FILING DATE: 2002-03-05  
NUMBER OF SEQ ID NOS: 90  
SEQ ID NO 40  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-091-625-40

Query Match  
Best Local Similarity 84.2%; DB 1; Length 20;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 537 CTGGGGCGCGCTGGCCTGT 555  
DB 19 CTGGGGCGCGCTGGCCTGT 1

RESULT 1635  
US-10-251-598-58/c  
Sequence 0, Application US/10251598  
Publication No. US20030170668A1  
GENERAL INFORMATION:  
APPLICANT: Detera-Wadleigh, Seylilla D.  
Gershon, Elliot S.  
Badner, Judith A.  
Goldin, Lynn R.  
Berrettini, Wade H.  
Yoshikawa, Takeo  
Sanders, Alan R.  
Besterling, Lisa B.  
TITLE OF INVENTION: Chromosomal Markers and Diagnostic Tests for Manic-Depressive Illness  
NUMBER OF SEQUENCES: 197  
CORRESPONDENCE ADDRESS:  
ADDRESSES: Townsend and Townsend and Crew LLP  
STREET: Two Embarcadero Center, Eighth Floor  
CITY: San Francisco  
STATE: CA  
COUNTRY: USA  
ZIP: 94111-3834  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: DOS  
SOFTWARE: FastSeq for Windows Version 2.0  
CURRENT APPLICATION DATA: US/10/251,598  
APPLICATION NUMBER: US/10/251,598  
FILING DATE: 19-Sep-2002  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/09/091,952  
FILING DATE: 19-Apr-1999  
APPLICATION NUMBER: US 60/029,278  
FILING DATE: 28-Oct-1996  
APPLICATION NUMBER: PCT/US97/19381  
FILING DATE: 28-Oct-1997  
ATTORNEY/AGENT INFORMATION:  
NAME: Smith, Timothy L.  
REGISTRATION NUMBER: 35,367  
REFERENCE/DOCKET NUMBER: 015280-297100US  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (415) 576-0200

TELEFAX: (415) 576-0300  
TELEX: <Unknown>  
INFORMATION FOR SEQ ID NO: CHLC.GAAL6G02 forward primer  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
FEATURE:  
NAME/KEY: -  
LOCATION: 1...20  
SEQUENCE DESCRIPTION: SEQ ID NO: 58;  
US-10-251-598-58

Query Match  
Best Local Similarity 84.2%; DB 1; Length 20;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4899 CCATCGTGTGGCCTTCCA 4917  
DB 20 CCCTCGTTTTCCTTCCA 2

RESULT 1636  
US-10-142-666-82  
Sequence 82, Application US/10142666  
Publication No. US20030171315A1  
GENERAL INFORMATION:  
APPLICANT: Brown, Bob D.  
APPLICANT: Riley, Timothy A.  
TITLE OF INVENTION: OLIGONUCLEOTIDE PROBES AND PRIMERS  
TITLE OF INVENTION: COMPRISING UNIVERSAL BASES FOR THERAPEUTIC PURPOSES  
FILE REFERENCE: OASBIO.016A  
CURRENT APPLICATION NUMBER: US/10/142,666  
CURRENT FILING DATE: 2002-08-29  
PRIOR APPLICATION NUMBER: 60/306,229  
PRIOR FILING DATE: 2001-07-18  
PRIOR APPLICATION NUMBER: 09/136,080  
PRIOR FILING DATE: 1998-08-18  
PRIOR APPLICATION NUMBER: 60/060,673  
PRIOR FILING DATE: 1997-10-02  
NUMBER OF SEQ ID NOS: 88  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 82  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Artificial Oligonucleotides  
US-10-142-666-82

Query Match  
Best Local Similarity 84.2%; DB 1; Length 20;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 60 TGGTTCTGAAGCCCAT 78  
DB 2 TGAATTCGAAGCCCAT 20

RESULT 1637  
US-10-302-279-64  
Sequence 64, Application US/10302279  
Publication No. US20030171566A1  
GENERAL INFORMATION:  
APPLICANT: Dean, Michael Carlton  
Hahn, Heidi Ewe  
Wicking, Carol  
Christiansen, Jeffrey  
Zaphiropoulos, Peter G.  
Gallani, Mae R.  
Shanley, Susan Mary

```
Chidambaram, Abirami
Vorechovsky, Igor
Holmberg-Lindstrom, Erika
TITLE OF INVENTION: A Basal Cell Carcinoma Tumor Suppressor Gene
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESS: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/302,279
FILING DATE: 22-NOV-2003
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/857,636
FILING DATE: 16-MAY-1997
APPLICATION NUMBER: US 60/017,906
FILING DATE: 17-MAY-1996
APPLICATION NUMBER: AU P00011
FILING DATE: 21-MAY-1996
APPLICATION NUMBER: AU P00363
FILING DATE: 07-JUN-1996
APPLICATION NUMBER: US 60/019,765
FILING DATE: 14-JUN-1996
ATTORNEY/AGENT INFORMATION:
NAME: Hyman, Laurence J.
REGISTRATION NUMBER: 35, 551
REFERENCE/DOCKET NUMBER: 015280-278200US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 64:
SEQUENCE CHARACTERISTICS:
LENGTH: 20 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
SEQUENCE DESCRIPTION: SEQ ID NO: 64:
US-10-302-279-64
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 2322 CATCTCCACCTCTTGAAG 2340
DB 2 CTTTACCACTCTTGATG 20
RESULT 1638
US-10-305-810-34
Sequence 34, Application US/10305810
Publication No. US20030176385A1
GENERAL INFORMATION:
APPLICANT: Un, Jinfang
APPLICANT: Huang, Chunli
APPLICANT: Zhong, Haihong
APPLICANT: Simons, Jan Fredrik
APPLICANT: Tallon, Bruce E.
APPLICANT: Chan, John S.
APPLICANT: Peyman, John A.
APPLICANT: Smithson, Glendina
APPLICANT: Millet, Isabelle
TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN EXPRESSION
```

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FILE REFERENCE: 21402-501
CURRENT APPLICATION NUMBER: US/10/305,810
CURRENT FILING DATE: 2002-11-27
PRIOR APPLICATION NUMBER: 60/334,148
PRIOR FILING DATE: 2001-11-29
PRIOR APPLICATION NUMBER: 60/336,572
PRIOR FILING DATE: 2001-12-04
PRIOR APPLICATION NUMBER: 09/625,634
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/192,838
PRIOR FILING DATE: 2000-03-29
PRIOR APPLICATION NUMBER: 60/194,256
PRIOR FILING DATE: 2000-04-03
PRIOR APPLICATION NUMBER: 09/957,187
PRIOR FILING DATE: 2001-09-19
PRIOR APPLICATION NUMBER: 60/233,798
PRIOR FILING DATE: 2000-09-19
PRIOR APPLICATION NUMBER: 09/970,813
PRIOR FILING DATE: 2001-10-04
PRIOR APPLICATION NUMBER: 60/182,637
PRIOR FILING DATE: 2000-02-15
PRIOR APPLICATION NUMBER: 60/240,316
PRIOR FILING DATE: 2000-10-13
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 47
SOFTWARE: CuroSeqList version 0.1
SEQ ID NO 34
LENGTH: 20
TYPE: DNA
ORGANISM: CG94235-01-TK-AS2
US-10-305-810-34
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Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 4107 GAAGCAGCCAGCGGTGAG 4125
DB 2 GAAGTACGACGCGGTGAG 20
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RESULT 1639
US-10-407-461-7
Sequence 7, Application US/10407461
Publication No. US20030176687A1
GENERAL INFORMATION:
APPLICANT: TOSOH Corporation
TITLE OF INVENTION: Oligonucleotides for Detection of Vibrio
TITLE OF INVENTION: Parahaemolyticus
TITLE OF INVENTION: and Detection Method for Vibrio Parahaemolyticus Using the Same
TITLE OF INVENTION: Oligonucleotides
FILE REFERENCE: 200-2496
CURRENT APPLICATION NUMBER: US/10/407,461
CURRENT FILING DATE: 2003-04-04
PRIOR APPLICATION NUMBER: US/09/808,358
PRIOR FILING DATE: 2001-03-15
NUMBER OF SEQ ID NOS: 48
SEQ ID NO 7
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: oligonucleotide capable of binding specifically to trh1
and
OTHER INFORMATION: and
OTHER INFORMATION: trn2 or RNA derived therefrom
US-10-407-461-7
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Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
QY 150 GGACCAGAGAGAGAGA 168
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DB 2 GGAACGAGAGAGAAAA 20

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RESULT 1640
US-10-143-028A-21/c
/ Sequence 21, Application US/10143028A
/ Publication No. US20030180310A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James!
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C37
/ CURRENT APPLICATION NUMBER: US/10/143,028A
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-143-028A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pired. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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OY      3311 AGCAGAACACCTGATGA 3329
DB      19 AGCAGACCACTGATGA 1
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RESULT 1641
US-10-143-029A-21/c
/ Sequence 21, Application US/10143029A
/ Publication No. US20030180311A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James!
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C54
/ CURRENT APPLICATION NUMBER: US/10/143,029A
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
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/ PRIOR APPLICATION NUMBER: 60/079294  
/ PRIOR FILING DATE: 1998-03-25  
/ PRIOR APPLICATION NUMBER: 60/079656  
/ PRIOR FILING DATE: 1998-03-26  
/ PRIOR APPLICATION NUMBER: 60/079664  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079689  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079663  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079728  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079786  
/ PRIOR FILING DATE: 1998-03-27  
/ PRIOR APPLICATION NUMBER: 60/079920  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/079923  
/ PRIOR FILING DATE: 1998-03-30  
/ PRIOR APPLICATION NUMBER: 60/080105  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080107  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080165  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080194  
/ PRIOR FILING DATE: 1998-03-31  
/ PRIOR APPLICATION NUMBER: 60/080327  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080328  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080333  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/080334  
/ PRIOR FILING DATE: 1998-04-01  
/ PRIOR APPLICATION NUMBER: 60/081070  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081049  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081071  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081195  
/ PRIOR FILING DATE: 1998-04-08  
/ PRIOR APPLICATION NUMBER: 60/081203  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081229  
/ PRIOR FILING DATE: 1998-04-09  
/ PRIOR APPLICATION NUMBER: 60/081955  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081817  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081819  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081952  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/081838  
/ PRIOR FILING DATE: 1998-04-15  
/ PRIOR APPLICATION NUMBER: 60/082568  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082569  
/ PRIOR FILING DATE: 1998-04-21  
/ PRIOR APPLICATION NUMBER: 60/082704  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082804  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082700  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082797  
/ PRIOR FILING DATE: 1998-04-22  
/ PRIOR APPLICATION NUMBER: 60/082796  
/ PRIOR FILING DATE: 1998-04-23  
/ PRIOR APPLICATION NUMBER: 60/083336  
/ PRIOR FILING DATE: 1998-04-27  
/ PRIOR APPLICATION NUMBER: 60/083322

/ PRIOR FILING DATE: 1998-04-28  
/ PRIOR APPLICATION NUMBER: 60/083392  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083495  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083496  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083499  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083545  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083554  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083558  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083559  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083500  
/ PRIOR FILING DATE: 1998-04-29  
/ PRIOR APPLICATION NUMBER: 60/083742  
/ PRIOR FILING DATE: 1998-04-30  
/ PRIOR APPLICATION NUMBER: 60/084366  
/ PRIOR FILING DATE: 1998-05-05  
/ PRIOR APPLICATION NUMBER: 60/084414  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084441  
/ PRIOR FILING DATE: 1998-05-06  
/ PRIOR APPLICATION NUMBER: 60/084637  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084639  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084640  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084598  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084600  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084627  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/084643  
/ PRIOR FILING DATE: 1998-05-07  
/ PRIOR APPLICATION NUMBER: 60/085339  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085338  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085323  
/ PRIOR FILING DATE: 1998-05-13  
/ PRIOR APPLICATION NUMBER: 60/085582  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085700  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085689  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085579  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085580  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085573  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085704  
/ PRIOR FILING DATE: 1998-05-15  
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0;

QY 3311 AGCAGACCACTGATGA 3329  
|||||  
Db 19 AGCAGACCACTGATGA 1

RESULT 1642

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US-10-145-089A-21/c
; Sequence 21, Application US/10145089A
; Publication No. US20030180867A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC31
; CURRENT FILING DATE: 2002-09-04
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-089A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 ACCAGAACACCTGGATGA 3329
DB      19  ACCAGACCACTGGATGA 1
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RESULT 1643
US-10-032-585-5740
; Sequence 5740, Application US/10032585
; Publication No. US20030180953A1
; GENERAL INFORMATION:
; APPLICANT: Terry, Roemer D.
; APPLICANT: Bo, Jjiang
; APPLICANT: Charles, Boone
; APPLICANT: Howard, Bussey
; TITLE OF INVENTION: Gene Disruption Methodologies for Drug Target Discovery
; FILE REFERENCE: 10182-005-999
; CURRENT FILING DATE: 2001-12-20
; NUMBER OF SEQ ID NOS: 8000
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5740
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Candida albicans
US-10-032-585-5740

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      479  ACCTGGAAACATCCCCAG 497
DB      1  ACATGGAAACATCGGCCAG 19

RESULT 1644
US-10-096-399A-40/c
; Sequence 40, Application US/10096399A
; Publication No. US20030185829A1
; GENERAL INFORMATION:
; APPLICANT: Shepherd, Peter J.
; APPLICANT: Kollier, Erich
; TITLE OF INVENTION: JACGED 2 INHIBITORS FOR INDUCING APOPTOSIS
; FILE REFERENCE: ISPH-0660
; CURRENT FILING DATE: US/10/096,399A
; NUMBER OF SEQ ID NOS: 91
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 40
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-10-096-399A-40

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      537  CTGGGGCGCGCTGGCCTGT 555
DB      19  CTGGGGCGCGCTGCTGT 1

RESULT 1645
US-10-165-067A-21/c
; Sequence 21, Application US/10165067A
; Publication No. US20030185841A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
```

```
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey J.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Tumas, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630PIC42
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-067A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
/ APPLICANT: Bach, Jean-Francois
/ TITLE OF INVENTION: GENE INVOLVED IN CADASIL, METHOD OF DIAGNOSIS AND
/ TITLE OF INVENTION: THERAPEUTIC APPLICATION
/ FILE REFERENCE: 03715.0048-00000
/ CURRENT APPLICATION NUMBER: US/10/356,625
/ CURRENT FILING DATE: 2003-02-03
/ PRIOR APPLICATION NUMBER: US/09/230,652
/ PRIOR FILING DATE: 1999-05-17
/ PRIOR APPLICATION NUMBER: FR 96 09733
/ PRIOR FILING DATE: 1996-08-01
/ PRIOR APPLICATION NUMBER: FR 97 04680
/ PRIOR FILING DATE: 1997-04-16
/ PRIOR APPLICATION NUMBER: PCT/FR97/01433
/ PRIOR FILING DATE: 1997-07-31
/ NUMBER OF SEQ ID NOS: 163
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 96
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: primer
US-10-356-625-96

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

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QY      4206 CATTCCGTCACCTGTG 4224
DB      2 CATTCCACACCTCTGTG 20

RESULT 1647
US-10-145-017A-21/C
/ Sequence 21, Application US/10145017A
/ Publication No. US20030186365A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey J.
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James J.
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630PIC32
/ CURRENT APPLICATION NUMBER: US/10/145,017A
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
```



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/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-017A-21
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY 3311 AGCAGAACCACTGGATGA 3329

Db 19 AGCAGCACCACTGGATGA 1

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RESULT 1648
US-10-164-728A-21/c
/ Sequence 21, Application US//10164728A
/ Publication No. US20030186368A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C43
/ CURRENT APPLICATION NUMBER: US/10/164,728A
/ CURRENT FILING DATE: 2001-10-19
```

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/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-728A-21
```

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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

QY 3311 AGCAGAACCACTGGATGA 3329

Db 19 AGCAGCACCACTGGATGA 1

```
RESULT 1649
US-10-013-926A-21/c
/ Sequence 21, Application US//10013926A
/ Publication No. US20030187241A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Guiney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C43
/ CURRENT APPLICATION NUMBER: US/10/013,926A
/ CURRENT FILING DATE: 2001-10-19
```

```
FILE REFERENCE: P2630P1C80
CURRENT APPLICATION NUMBER: US/10/013,926A
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-926A-21
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3311 AGCAGACACCTGGATGA 3329
DB      19 AGCAGACACCTGGATGA 1
```

```
RESULT 1650
US-10-165-247A-21/c
Sequence 21, Application US/10165247A
Publication No. US2003019031A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary B.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
```

```
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630P1C41
CURRENT APPLICATION NUMBER: US/10/165,247A
CURRENT FILING DATE: 2001-10-19
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 21
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-247A-21
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      3311 AGCAGACACCTGGATGA 3329
DB      19 AGCAGACACCTGGATGA 1
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```
RESULT 1651
US-10-145-124A-21/c
Sequence 21, Application US/10145124A
Publication No. US20030190701A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary B.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
```

```
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC44
/ CURRENT APPLICATION NUMBER: US/10/145,124A
/ CURRENT FILING DATE: 2002-08-30
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/07450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-124A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1652
US-10-160-502A-21/c
/ Sequence 21, Application US/10160502A
/ Publication No. US20030190703A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerlitsen, Mary B.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gueney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
```

```
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC57
/ CURRENT APPLICATION NUMBER: US/10/160,502A
/ CURRENT FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/07450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-160-502A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1653
US-10-145-087A-21/c
/ Sequence 21, Application US/10145087A
/ Publication No. US20030194410A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerlitsen, Mary B.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gueney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
```

APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoli, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Thomas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630P1C47  
CURRENT APPLICATION NUMBER: US/10/145,087A  
PRIOR FILING DATE: 2001-10-18  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/063664  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining prior application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO: 21  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-145-087A-21  
Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3311 AGCAGAACCACTGGATGA 3329  
DB 19 AGCAGACCAAGCTGGATGA 1  
RESULT 1654  
US-10-430-196-78  
Sequence 78, Application US/10430196  
Publication No. US20030194738A1  
GENERAL INFORMATION:  
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.  
Miraglia; Brenda F. Baker  
TITLE OF INVENTION: Antisense Oligonucleotide  
Compositions and Methods for the Modulation of  
Activating Protein 1  
NUMBER OF SEQUENCES: 139  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Law Offices of Jane Massey Licata  
STREET: 66 East Main Street  
CITY: Marlton  
STATE: NJ  
COUNTRY: USA  
ZIP: 08053  
COMPUTER READABLE FORM:

MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
COMPUTER: IBM PS/2  
OPERATING SYSTEM: WINDOWS 95  
SOFTWARE: WORDPERFECT 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/430,196  
FILING DATE: 05-May-2003  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/09/923,517A  
FILING DATE: 07-Aug-2001  
APPLICATION NUMBER: 09/364,416  
FILING DATE: 1999-07-30  
ATTORNEY/AGENT INFORMATION:  
NAME: Jane Massey Licata  
REGISTRATION NUMBER: 32,257  
REFERENCE/DOCKET NUMBER: ISPH-0209  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (609) 810-1515  
TELEFAX: (609) 810-1454  
INFORMATION FOR SEQ ID NO: 78:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 20  
TYPE: Nucleic Acid  
STRANDEDNESS: Single  
TOPOLOGY: Linear  
ANTI-SENSE: Yes  
SEQUENCE DESCRIPTION: SEQ ID NO: 78:  
US-10-430-196-78  
Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3339 TTTCCTACCACTCCGCCCTC 357  
DB 1 TTTCCTCACCTGCCCTC 19  
RESULT 1655  
US-10-430-196-95/C  
Sequence 95, Application US/10430196  
Publication No. US20030194738A1  
GENERAL INFORMATION:  
APPLICANT: Nicholas M. Dean; Robert A. McKay; Loren J.  
Miraglia; Brenda F. Baker  
TITLE OF INVENTION: Antisense Oligonucleotide  
Compositions and Methods for the Modulation of  
Activating Protein 1  
NUMBER OF SEQUENCES: 139  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Law Offices of Jane Massey Licata  
STREET: 66 East Main Street  
CITY: Marlton  
STATE: NJ  
COUNTRY: USA  
ZIP: 08053  
COMPUTER READABLE FORM:  
MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 MB STORAGE  
COMPUTER: IBM PS/2  
OPERATING SYSTEM: WINDOWS 95  
SOFTWARE: WORDPERFECT 6.1  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/430,196  
FILING DATE: 05-May-2003  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: US/09/923,517A  
FILING DATE: 07-Aug-2001  
APPLICATION NUMBER: 09/364,416  
FILING DATE: 1999-07-30  
ATTORNEY/AGENT INFORMATION:  
NAME: Jane Massey Licata

```
/
/   REGISTRATION NUMBER: 32,257
/   REFERENCE/DOCKET NUMBER: ISPH-0209
/   TELECOMMUNICATION INFORMATION:
/   TELEPHONE: (609) 810-1515
/   TELEFAX: (609) 810-1454
/   INFORMATION FOR SEQ ID NO: 95:
/   SEQUENCE CHARACTERISTICS:
/       LENGTH: 20
/       TYPE: Nucleic Acid
/       STRANDEDNESS: Single
/       TOPOLOGY: Linear
/   ANTI-SENSE: Yes
/   SEQUENCE DESCRIPTION: SEQ ID NO: 95:
US-10-430-196-95

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      339 TTTCCTACCACTCCCTC 357
Db      20 TTTCCTACCACTCCCTC 2

RESULT 1656
US-10-017-086A-21/c
/ Sequence 21, Application US/10017086A
/ Publication No. US2003019474A1
/ GENERAL INFORMATION:
/   APPLICANT: Ashkenazi, Avi
/   APPLICANT: Baker Kevin P.
/   APPLICANT: Botstein, David
/   APPLICANT: Desnoyers, Luc
/   APPLICANT: Eaton, Dan
/   APPLICANT: Ferrara, Napoleon
/   APPLICANT: Filvaroff, Ellen
/   APPLICANT: Fong, Sherman
/   APPLICANT: Gao, Wei-Qiang
/   APPLICANT: Gerber, Hanspeter
/   APPLICANT: Gerltsen, Mary B.
/   APPLICANT: Goddard, Audrey
/   APPLICANT: Godowski, Paul J.
/   APPLICANT: Grimaldi, J. Christopher
/   APPLICANT: Gurney, Austin L.
/   APPLICANT: Hillan, Kenneth J.
/   APPLICANT: Kijavlin, Ivar J.
/   APPLICANT: Kuo, Sophia S.
/   APPLICANT: Napier, Mary A.
/   APPLICANT: Pan, James;
/   APPLICANT: Paoni, Nicholas F.
/   APPLICANT: Roy, Margaret Ann
/   APPLICANT: Shelton, David L.
/   APPLICANT: Stewart, Timothy A.
/   APPLICANT: Tumas, Daniel
/   APPLICANT: Williams, P. Mickey
/   APPLICANT: Wood, William I.
/   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/   FILE REFERENCE: P2630P1C28
/   CURRENT APPLICATION NUMBER: US/10/017,086A
/   CURRENT FILING DATE: 2002-04-30
/   Prior Application removed - See File Wrapper or Palm
/   NUMBER OF SEQ ID NOS: 624
/   SEQ ID NO 21
/   LENGTH: 20
/   TYPE: DNA
/   ORGANISM: Artificial Sequence
/   FEATURE:
/   OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-086A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
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Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAAACACCTGGATGA 3329
Db      19 AGCAGACCACTGGATGA 1

RESULT 1657
US-10-164-829A-21/c
/ Sequence 21, Application US/10164829A
/ Publication No. US20030194780A1
/ GENERAL INFORMATION:
/   APPLICANT: Ashkenazi, Avi
/   APPLICANT: Baker Kevin P.
/   APPLICANT: Botstein, David
/   APPLICANT: Desnoyers, Luc
/   APPLICANT: Eaton, Dan
/   APPLICANT: Ferrara, Napoleon
/   APPLICANT: Filvaroff, Ellen
/   APPLICANT: Fong, Sherman
/   APPLICANT: Gao, Wei-Qiang
/   APPLICANT: Gerber, Hanspeter
/   APPLICANT: Gerltsen, Mary B.
/   APPLICANT: Goddard, Audrey
/   APPLICANT: Godowski, Paul J.
/   APPLICANT: Grimaldi, J. Christopher
/   APPLICANT: Gurney, Austin L.
/   APPLICANT: Hillan, Kenneth J.
/   APPLICANT: Kijavlin, Ivar J.
/   APPLICANT: Kuo, Sophia S.
/   APPLICANT: Napier, Mary A.
/   APPLICANT: Pan, James;
/   APPLICANT: Paoni, Nicholas F.
/   APPLICANT: Roy, Margaret Ann
/   APPLICANT: Shelton, David L.
/   APPLICANT: Stewart, Timothy A.
/   APPLICANT: Tumas, Daniel
/   APPLICANT: Williams, P. Mickey
/   APPLICANT: Wood, William I.
/   TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/   FILE REFERENCE: P2630P1C28
/   CURRENT APPLICATION NUMBER: US/10/164,829A
/   CURRENT FILING DATE: 2001-10-19
/   PRIOR APPLICATION NUMBER: 09/918585
/   PRIOR FILING DATE: 2001-07-30
/   PRIOR APPLICATION NUMBER: 60/062250
/   PRIOR FILING DATE: 1997-10-17
/   PRIOR APPLICATION NUMBER: 60/064249
/   PRIOR FILING DATE: 1997-11-03
/   PRIOR APPLICATION NUMBER: 60/065311
/   PRIOR FILING DATE: 1997-11-13
/   PRIOR APPLICATION NUMBER: 60/066364
/   PRIOR FILING DATE: 1997-11-21
/   PRIOR APPLICATION NUMBER: 60/07450
/   PRIOR FILING DATE: 1998-03-10
/   PRIOR APPLICATION NUMBER: 60/077632
/   PRIOR FILING DATE: 1998-03-11
/   PRIOR APPLICATION NUMBER: 60/077641
/   PRIOR FILING DATE: 1998-03-11
/   PRIOR APPLICATION NUMBER: 60/077649
/   PRIOR FILING DATE: 1998-03-11
/   PRIOR APPLICATION NUMBER: 60/077791
/   PRIOR FILING DATE: 1998-03-12
/   Remaining Prior Application data removed - See File Wrapper or PALM.
/   NUMBER OF SEQ ID NOS: 624
/   SEQ ID NO 21
/   LENGTH: 20
/   TYPE: DNA
/   ORGANISM: Artificial Sequence
/   FEATURE:
/   OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-829A-21
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Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACACCTCGATGA 3329

DB 19 AGCAGACACCTCGATGA 1

RESULT 1658

US-10-164-929A-21/C

/ Sequence 21, Application US/10164929A

/ Publication No. US20030194781A1

/ GENERAL INFORMATION:

/ APPLICANT: Ashkenazi, Avi

/ APPLICANT: Baker Kevin P.

/ APPLICANT: Botstein, David

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Baton, Dan

/ APPLICANT: Ferrara, Napoleon

/ APPLICANT: Filvaroff, Ellen

/ APPLICANT: Fong, Sherman

/ APPLICANT: Gao, Wei-Qiang

/ APPLICANT: Gerber, Hanspeter

/ APPLICANT: Gerltzen, Mary E.

/ APPLICANT: Goddard, Audrey

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, J. Christopher

/ APPLICANT: Gurney, Austin L.

/ APPLICANT: Hillan, Kenneth J.

/ APPLICANT: Kijavlin, Ivar J.

/ APPLICANT: Kuo, Sophia S.

/ APPLICANT: Napier, Mary A.

/ APPLICANT: Pan, James

/ APPLICANT: Paoni, Nicholas F.

/ APPLICANT: Roy, Margaret Ann

/ APPLICANT: Shelton, David L.

/ APPLICANT: Stewart, Timothy A.

/ APPLICANT: Tumas, Daniel

/ APPLICANT: Williams, P. Mickey

/ APPLICANT: Wood, William I.

/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

/ FILE REFERENCE: P2630P1C36

/ CURRENT APPLICATION NUMBER: US/10/164,929A

/ PRIOR FILING DATE: 2001-10-19

/ PRIOR FILING DATE: 2001-07-30

/ PRIOR APPLICATION NUMBER: 60/062250

/ PRIOR FILING DATE: 1997-10-17

/ PRIOR APPLICATION NUMBER: 60/064249

/ PRIOR FILING DATE: 1997-11-03

/ PRIOR APPLICATION NUMBER: 60/065311

/ PRIOR FILING DATE: 1997-11-13

/ PRIOR APPLICATION NUMBER: 60/066364

/ PRIOR FILING DATE: 1997-11-21

/ PRIOR APPLICATION NUMBER: 60/077450

/ PRIOR FILING DATE: 1998-03-10

/ PRIOR APPLICATION NUMBER: 60/077632

/ PRIOR FILING DATE: 1998-03-11

/ PRIOR APPLICATION NUMBER: 60/077641

/ PRIOR FILING DATE: 1998-03-11

/ PRIOR APPLICATION NUMBER: 60/077649

/ PRIOR FILING DATE: 1998-03-11

/ PRIOR APPLICATION NUMBER: 60/077791

/ PRIOR FILING DATE: 1998-03-12

/ Remaining Prior Application data removed - See file wrapper or PAM.

/ NUMBER OF SEQ ID NOS: 624

/ SEQ ID NO 21

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Artificial Sequence

/ FEATURE:  
/ OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-164-929A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACACCTCGATGA 3329

DB 19 AGCAGACACCTCGATGA 1

RESULT 1659

US-10-193-477-101

/ Sequence 101, Application US/10193477

/ Publication No. US20030195163A1

/ GENERAL INFORMATION:

/ APPLICANT: Bristol-Myers Squibb Company

/ TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THREE NOVEL HUMAN CELL SURFACE PROTEINS

/ TITLE OF INVENTION: LEUCINE RICH REPEATS AND IMMUNOGLOBULIN FOLDS, BGS2, 3, AND 4,

/ FILE REFERENCE: D0153 NP

/ CURRENT APPLICATION NUMBER: US/10/193,477

/ PRIOR FILING DATE: 2002-07-11

/ PRIOR APPLICATION NUMBER: US 60/304,888

/ PRIOR FILING DATE: 2001-07-11

/ PRIOR APPLICATION NUMBER: US 60/372,147

/ PRIOR FILING DATE: 2002-04-12

/ NUMBER OF SEQ ID NOS: 229

/ SOFTWARE: Patentin version 3.1

/ SEQ ID NO 101

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Homo sapiens

US-10-193-477-101

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;

QY 3128 AGCTGACCTGAGCTTCA 3146

DB 1 AGCTGACCTGAGCGAGA 19

RESULT 1660

US-10-193-477-106/C

/ Sequence 106, Application US/10193477

/ Publication No. US20030195163A1

/ GENERAL INFORMATION:

/ APPLICANT: Bristol-Myers Squibb Company

/ TITLE OF INVENTION: POLYNUCLEOTIDES ENCODING THREE NOVEL HUMAN CELL SURFACE PROTEINS

/ TITLE OF INVENTION: LEUCINE RICH REPEATS AND IMMUNOGLOBULIN FOLDS, BGS2, 3, AND 4,

/ FILE REFERENCE: D0153 NP

/ CURRENT APPLICATION NUMBER: US/10/193,477

/ PRIOR FILING DATE: 2002-07-11

/ PRIOR APPLICATION NUMBER: US 60/304,888

/ PRIOR FILING DATE: 2001-07-11

/ PRIOR APPLICATION NUMBER: US 60/372,147

/ PRIOR FILING DATE: 2002-04-12

/ NUMBER OF SEQ ID NOS: 229

/ SOFTWARE: Patentin version 3.1

/ SEQ ID NO 106

/ LENGTH: 20

/ TYPE: DNA

/ ORGANISM: Homo sapiens

US-10-193-477-106

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;

OY 4822 ACCAGCCTTGACCTTGA 4840  
DB 19 ACCAGCTTCACCTTGA 1  
RESULT 1661  
US-10-013-922A-21/c  
Sequence 21, Application US/10013922A  
Publication No. US20030195345A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gertlesen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
Acids Encoding the Same  
FILE REFERENCE: P2630P1C81  
CURRENT APPLICATION NUMBER: US/10/013,922A  
CURRENT FILING DATE: 2001-10-25  
PRIOR APPLICATION NUMBER: 09/918565  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/07450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322

PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083192  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083455  
PRIOR FILING DATE: 1998-04-29  
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PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
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PRIOR APPLICATION NUMBER: 60/083500  
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PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084639  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084640  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084598  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084600  
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PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/085338  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085582  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085700  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085689  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085580  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085573  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085704  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/085697

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3311 AGCAGACCACTGATGA 3329  
Db 19 AGCAGACCACTGATGA 1

RESULT 1662

US-10-126-355-87/c  
Sequence 87, Application US/10126355  
Publication No. US20030198965A1  
GENERAL INFORMATION:  
APPLICANT: Susan M. Freier  
TITLE OF INVENTION: ANTISENSE MODULATION OF HYDROXYSTERIOD  
FILE REFERENCE: RTS-0428  
CURRENT APPLICATION NUMBER: US/10/126,355  
CURRENT FILING DATE: 2002-04-19  
NUMBER OF SEQ ID NOS: 122  
SOFTWARE: FASTSEQ for Windows Version 4.0  
SEQ ID NO 87  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-126-355-87

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4879 CTTTCTGCAACGATT 4897  
Db 20 CCTACTGCAACGATT 2

RESULT 1663  
US-10-020-445A-21/c  
Sequence 21, Application US/10020445A  
Publication No. US20030198994A1  
GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Grimaldi, Paul J.  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1C74  
CURRENT APPLICATION NUMBER: US/10/020,445A  
CURRENT FILING DATE: 2001-10-24  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311





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/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085689
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085580
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085573
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085704
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/085697

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3311 AGCAGACACCTGGATGA 3329
Db      19 AGCAGACACCTGGATGA 1

RESULT 1664
US-10-013-924A-21/c
/ Sequence 21, Application US/10013924A
/ Publication No. US20030199021A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnuyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C76
/ CURRENT APPLICATION NUMBER: US/10/013,924A
/ CURRENT FILING DATE: 2002-12-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
```

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/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-924A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3311 AGCAGACACCTGGATGA 3329
Db      19 AGCAGACACCTGGATGA 1

RESULT 1665
US-10-017-084A-21/c
/ Sequence 21, Application US/10017084A
/ Publication No. US20030203402A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnuyers, Luc
/ APPLICANT: Baton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C66
/ CURRENT APPLICATION NUMBER: US/10/017,084A
/ CURRENT FILING DATE: 2002-04-30
/ Prior application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-084A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
```

Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGATGA 3329  
|||||  
DB 19 AGCAGACCACTGATGA 1

## RESULT 1666

US-10-145-016A-21/c  
Sequence 21, Application US/10145016A  
Publication No. US2003020343A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gueney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavitt, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC52  
CURRENT APPLICATION NUMBER: US/10/145,016A  
CURRENT FILING DATE: 2001-10-18  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/07450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 21  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe

US-10-145-016A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTGATGA 3329  
|||||  
DB 19 AGCAGACCACTGATGA 1

## RESULT 1667

US-10-145-088A-21/c  
Sequence 21, Application US/10145088A  
Publication No. US2003020343A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gueney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavitt, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC49  
CURRENT APPLICATION NUMBER: US/10/145,088A  
CURRENT FILING DATE: 2002-10-10  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/07450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 21  
LENGTH: 20  
TYPE: DNA

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; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-088A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACACCTGATGA 3329
Db      19 AGCAGACACCACTGATGA 1

RESULT 1668
US-10-145-092A-21/c
; Sequence 21, Application US/10145092A
; Publication No. US20030203435A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC45
; CURRENT APPLICATION NUMBER: US/10/145,092A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/07450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
```

```
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-092A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACACCTGATGA 3329
Db      19 AGCAGACACCACTGATGA 1

RESULT 1669
US-10-145-129A-21/c
; Sequence 21, Application US/10145129A
; Publication No. US20030203436A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC51
; CURRENT APPLICATION NUMBER: US/10/145,129A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/07450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
```

```
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-145-129A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1670
US-10-165-038A-21/c
/ Sequence 21, Application US/10165038A
/ Publication No. US20030203441A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC29
/ CURRENT APPLICATION NUMBER: US/10/165,038A
/ CURRENT FILING DATE: 2002-10-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
```

```
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-038A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1671
US-10-165-353A-21/c
/ Sequence 21, Application US/10165353A
/ Publication No. US20030203442A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC40
/ CURRENT APPLICATION NUMBER: US/10/165,353A
/ CURRENT FILING DATE: 2002-10-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
```

```
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-165-353A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3311 AGCAGACACCTGGATGA 3329
Db      19 AGCAGACACCTGGATGA 1

RESULT 1672
US-10-167-600-21/c
/ Sequence 21, Application US/10167600
/ Publication No. US20030203443A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C35
/ CURRENT APPLICATION NUMBER: US/10/167,600
/ PRIOR FILING DATE: 2002-12-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
```

```
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-167-600-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3311 AGCAGACACCTGGATGA 3329
Db      19 AGCAGACACCTGGATGA 1

RESULT 1673
US-10-170-481A-21/c
/ Sequence 21, Application US/10170481A
/ Publication No. US20030203444A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C53
/ CURRENT APPLICATION NUMBER: US/10/170,481A
/ PRIOR FILING DATE: 2002-10-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
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/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-170-481A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1674
US-10-172-039A-21/C
/ Sequence 21, Application US/10172039A
/ Publication No. US20030203445A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC30
/ CURRENT APPLICATION NUMBER: US/10/172,039A
/ PRIOR FILING DATE: 2002-10-10
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
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/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-172-039A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGACCACTGGATGA 1

RESULT 1675
US-10-210-028-21/C
/ Sequence 21, Application US/10210028
/ Publication No. US20030203446A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gertlisen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Thomas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PIC52
/ CURRENT APPLICATION NUMBER: US/10/210,028
/ PRIOR FILING DATE: 2001-10-18
/ PRIOR APPLICATION NUMBER: 09/918585
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; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-210-028-21
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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY      3311 AGCAGACCACTGGATGA 3329
Db      19 AGCAGACCACTGGATGA 1
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RESULT 1676
US-10-017-085A-21/C
; Sequence 21, Application US/10017085A
; Publication No. US20030204055A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C73
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; CURRENT APPLICATION NUMBER: US/10/017.085A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-017-085A-21
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```

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY      3311 AGCAGACCACTGGATGA 3329
Db      19 AGCAGACCACTGGATGA 1
```

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RESULT 1677
US-10-013-916A-21/C
; Sequence 21, Application US/10013916A
; Publication No. US20030206915A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C79
; CURRENT APPLICATION NUMBER: US/10/013.916A
; CURRENT FILING DATE: 2002-04-30
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-916A-21
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```

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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QY      3311 AGCAGACCACTGGATGA 3329
```



Db 19 AGCAGACACGCTGATGA 1

RESULT 1678  
US-10-148-835-74/c  
Sequence 74, Application US/10148835  
Publication No. US20030207380A1  
GENERAL INFORMATION:  
APPLICANT: SAITO et al.  
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION  
FILE REFERENCE: 2185-0648P  
CURRENT APPLICATION NUMBER: US/10/148,835  
CURRENT FILING DATE: 2002-10-11  
NUMBER OF SEQ ID NOS: 213  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 74  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Designed  
US-10-148-835-74

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;

QY 397 CTGGGTTCCGAATGCTGAA 415  
Db 19 CTGGGTTCCGATGATGAA 1

RESULT 1679  
US-10-148-835-86  
Sequence 86, Application US/10148835  
Publication No. US20030207380A1  
GENERAL INFORMATION:  
APPLICANT: SAITO et al.  
TITLE OF INVENTION: MUTANT ER alpha AND TEST SYSTEMS FOR TRANSACTIVATION  
FILE REFERENCE: 2185-0648P  
CURRENT APPLICATION NUMBER: US/10/148,835  
CURRENT FILING DATE: 2002-10-11  
NUMBER OF SEQ ID NOS: 213  
SOFTWARE: PatentIn Ver. 2.0  
SEQ ID NO 86  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Designed  
US-10-148-835-86

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;

QY 2639 CCTGACGCTGCTGCTGCA 2657  
Db 2 CGCTGTGCTGCTGCTGCA 20

RESULT 1680  
US-10-143-026B-21/c  
Sequence 21, Application US/10143026B  
Publication No. US20030207803A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnovers, Luc

APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Flvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerltsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1C58  
CURRENT APPLICATION NUMBER: US/10/143,026B  
CURRENT FILING DATE: 2003-05-09  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 21  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-143-026B-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3;

QY 3311 AGCAGACACCTGATGA 3329  
Db 19 AGCAGACACGCTGATGA 1

RESULT 1681  
US-10-461-668-40/c  
Sequence 40, Application US/10461668  
Publication No. US20030207839A1  
GENERAL INFORMATION:  
APPLICANT: Susan M. Freiler

```
/ TITLE OF INVENTION: ANTISENSE MODULATION OF JAGGED 2 EXPRESSION
/ FILE REFERENCE: RTS-0244
/ CURRENT APPLICATION NUMBER: US/10/461,668
/ PRIOR FILING DATE: 2003-06-13
/ PRIOR APPLICATION NUMBER: US/10/091,625
/ PRIOR FILING DATE: 2002-03-05
/ NUMBER OF SEQ ID NOS: 90
/ SEQ ID NO 40
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-461-668-40

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      537 CTGGGGCCGCTGGCCTGT 555
Db      19 CTGGGGCGGCGCTGCTGT 1

RESULT 1682
US-10-013-918A-21/c
/ Sequence 21, Application US/10013918A
/ Publication No. US20030211091A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnovers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerltzen, Mary B.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Guirney, Austin L.
/ APPLICANT: Hillan, Kenneth J
/ APPLICANT: Kijavlin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James;
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630P1C77
/ CURRENT APPLICATION NUMBER: US/10/013,918A
/ PRIOR FILING DATE: 2002-03-25
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
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/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ PRIOR APPLICATION NUMBER: 60/078004
/ PRIOR FILING DATE: 1998-03-13
/ PRIOR APPLICATION NUMBER: 60/078886
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078936
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/078939
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079664
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079689
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079663
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079786
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/079920
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/079923
/ PRIOR FILING DATE: 1998-03-30
/ PRIOR APPLICATION NUMBER: 60/080105
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080107
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080165
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080194
/ PRIOR FILING DATE: 1998-03-31
/ PRIOR APPLICATION NUMBER: 60/080327
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080328
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080333
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/080334
/ PRIOR FILING DATE: 1998-04-01
/ PRIOR APPLICATION NUMBER: 60/081070
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081049
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081071
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081195
/ PRIOR FILING DATE: 1998-04-08
/ PRIOR APPLICATION NUMBER: 60/081203
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081229
/ PRIOR FILING DATE: 1998-04-09
/ PRIOR APPLICATION NUMBER: 60/081955
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081817
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081819
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081952
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081838
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;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/082568  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082569  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082704  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082804  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082700  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082797  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082796  
;; PRIOR FILING DATE: 1998-04-23  
;; PRIOR APPLICATION NUMBER: 60/083336  
;; PRIOR FILING DATE: 1998-04-27  
;; PRIOR APPLICATION NUMBER: 60/083322  
;; PRIOR FILING DATE: 1998-04-28  
;; PRIOR APPLICATION NUMBER: 60/083392  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083495  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083496  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083499  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083545  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083554  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083558  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083559  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083500  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083742  
;; PRIOR FILING DATE: 1998-04-30  
;; PRIOR APPLICATION NUMBER: 60/084366  
;; PRIOR FILING DATE: 1998-05-05  
;; PRIOR APPLICATION NUMBER: 60/084414  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084441  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084637  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084639  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084640  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084598  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084600  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084627  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084643  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/085339  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085338  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085333  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085582  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085700  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085689  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085579  
;; PRIOR FILING DATE: 1998-05-15

;; PRIOR APPLICATION NUMBER: 60/085580  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085573  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085704  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085697  
Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3311 AGCAGAACACCTGATGA 3329  
Db 19 AGCAGAACACCTGATGA 1  
RESULT 1683  
US-10-162-521A-21/c  
; Sequence 21, Application US/10162521A  
; Publication No. US20030211092A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Flivaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Guiney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630PIC55  
; CURRENT APPLICATION NUMBER: US/10/162,521A  
; PRIOR FILING DATE: 2002-11-29  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791

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; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-162-521A-21

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGACCACTGGATGA 3329
DB      19 AGCAGCACCGCTGGATGA 1

RESULT 1684
US-10-144-140-14/C
; Sequence 14, Application US/10144140
; Publication No. US20030211606A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; APPLICANT: Susan M. Freier
; TITLE OF INVENTION: ANTISENSE MODULATION OF DYRK4 EXPRESSION
; FILE REFERENCE: RTS-0362
; CURRENT APPLICATION NUMBER: US/10/144,140
; CURRENT FILING DATE: 2002-05-10
; NUMBER OF SEQ ID NOS: 87
; SEQ ID NO 14
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-10-144-140-14

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      704 ATGGGAGCAGCGGCGCTG 722
DB      20 AGGTGAGCAGCTGGCGCTG 2

RESULT 1685
US-10-181-874-27
; Sequence 27, Application US/10181874
; Publication No. US20030212020A1
; GENERAL INFORMATION:
; APPLICANT: Isis Pharmaceuticals, Inc.
; APPLICANT: Susan Murray
; APPLICANT: Lex M. Cowbert
; APPLICANT: Jacqueline Wyatt
; TITLE OF INVENTION: ANTISENSE MODULATION OF MACROPHAGE MIGRATION INHIBITORY FACTOR
; FILE REFERENCE: RISP-0351
; CURRENT APPLICATION NUMBER: US/10/181,874
; CURRENT FILING DATE: 2002-07-22
; PRIOR APPLICATION NUMBER: 09/489,869
; PRIOR FILING DATE: 2000-01-20
; NUMBER OF SEQ ID NOS: 88
; SEQ ID NO 27
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-181-874-27
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Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3921 CCACTTCTGGGTGGATGC 3939
DB      1 CCACTGCTGGGTGGATGC 19

RESULT 1686
US-10-013-928A-21/C
; Sequence 21, Application US/10013928A
; Publication No. US20030215905A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tomas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630P1C86
; CURRENT APPLICATION NUMBER: US/10/013,928A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
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/ OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-013-928A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTCGATGA 3329  
DB 19 AGCAGACCACTCGATGA 1

RESULT 1687

US-10-162-522A-21/c  
/ Sequence 21, Application US/10162522A  
/ Publication No. US20030215908A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Ashkenazi, Avi  
/ APPLICANT: Baker Kevin P.  
/ APPLICANT: Botstein, David  
/ APPLICANT: Desnoyers, Luc  
/ APPLICANT: Baton, Dan  
/ APPLICANT: Ferrara, Napoleon  
/ APPLICANT: Filvaroff, Ellen  
/ APPLICANT: Fong, Sherman  
/ APPLICANT: Gao, Wei-Qiang  
/ APPLICANT: Gerber, Hanspeter  
/ APPLICANT: Gerltzen, Mary B.  
/ APPLICANT: Goddard, Audrey  
/ APPLICANT: Godowski, Paul J.  
/ APPLICANT: Grimaldi, J. Christopher  
/ APPLICANT: Gurney, Austin L.  
/ APPLICANT: Hillan, Kenneth J.  
/ APPLICANT: Kijavlin, Ivar J.  
/ APPLICANT: Kuo, Sophia S.  
/ APPLICANT: Napier, Mary A.  
/ APPLICANT: Pan, James  
/ APPLICANT: Paoni, Nicholas F.  
/ APPLICANT: Roy, Margaret Ann  
/ APPLICANT: Shelton, David L.  
/ APPLICANT: Stewart, Timothy A.  
/ APPLICANT: Tumas, Daniel  
/ APPLICANT: Williams, P. Mickey  
/ APPLICANT: Wood, William I.  
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
/ FILE REFERENCE: P2630P1C56  
/ CURRENT APPLICATION NUMBER: US/10/162,522A  
/ PRIOR FILING DATE: 2002-10-10  
/ PRIOR APPLICATION NUMBER: 09/918585  
/ PRIOR FILING DATE: 2001-07-30  
/ PRIOR APPLICATION NUMBER: 60/062250  
/ PRIOR FILING DATE: 1997-10-17  
/ PRIOR APPLICATION NUMBER: 60/064249  
/ PRIOR FILING DATE: 1997-11-03  
/ PRIOR APPLICATION NUMBER: 60/065311  
/ PRIOR FILING DATE: 1997-11-13  
/ PRIOR APPLICATION NUMBER: 60/066364  
/ PRIOR FILING DATE: 1997-11-21  
/ PRIOR APPLICATION NUMBER: 60/07450  
/ PRIOR FILING DATE: 1998-03-10  
/ PRIOR APPLICATION NUMBER: 60/077632  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077641  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077649  
/ PRIOR FILING DATE: 1998-03-11  
/ PRIOR APPLICATION NUMBER: 60/077791  
/ PRIOR FILING DATE: 1998-03-12  
/ Remaining Prior Application data removed - See File Wrapper or PALM.  
/ NUMBER OF SEQ ID NOS: 624  
/ SEQ ID NO 21  
/ LENGTH: 20

/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-162-522A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGACCACTCGATGA 3329  
DB 19 AGCAGACCACTCGATGA 1

RESULT 1688

US-10-147-196-80  
/ Sequence 80, Application US/10147196  
/ Publication No. US20030215943A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Rosanne M. Crooke  
/ APPLICANT: Mark J. Graham  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF APOLIPOPROTEIN B EXPRESSION  
/ FILE REFERENCE: ISPH-0664  
/ CURRENT APPLICATION NUMBER: US/10/147,196  
/ PRIOR FILING DATE: 2002-05-15  
/ NUMBER OF SEQ ID NOS: 124  
/ SEQ ID NO 80  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-147-196-80

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1670 TCATCGAAGAGTGGAC 1688  
DB 2 TCATCGAAGAGTGGAC 20

RESULT 1689

US-10-380-931-142  
/ Sequence 142, Application US/10380931  
/ Publication No. US20030215944A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Isis Pharmaceuticals, Inc.  
/ APPLICANT: C. Frank Bennett  
/ APPLICANT: Jacqueline Wyatt  
/ APPLICANT: Susan M. Preler  
/ TITLE OF INVENTION: OLIGONUCLEOTIDE INHIBITION OF HER-1 EXPRESSION  
/ FILE REFERENCE: RTSP-0187  
/ CURRENT APPLICATION NUMBER: US/10/380,931  
/ PRIOR FILING DATE: 2003-03-18  
/ PRIOR APPLICATION NUMBER: 09/676,610  
/ PRIOR FILING DATE: 2000-09-29  
/ NUMBER OF SEQ ID NOS: 182  
/ SEQ ID NO 142  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-380-931-142

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4792 CTCCTGCCACTCAGAGCT 4810

Db 2 CTCCTGCACCCAGCAGCT 20

RESULT 1690

US-10-013-923A-21/c  
Sequence 21, Application US/10013923A  
Publication No. US20030216305A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC87  
CURRENT APPLICATION NUMBER: US/10/013,923A  
CURRENT FILING DATE: 2001-10-25  
Prior Application removed - See Palm or File Wrapper  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 21  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-013-923A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0;

QY 3311 AGCAGACAACCTGGATGA 3329

Db 19 AGCAGACAACCTGGATGA 1

RESULT 1691

US-10-013-925A-21/c  
Sequence 21, Application US/10013925A  
Publication No. US20030216560A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC83  
CURRENT APPLICATION NUMBER: US/10/013,925A  
CURRENT FILING DATE: 2002-05-03  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 21  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-013-925A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0;

QY 3311 AGCAGACAACCTGGATGA 3329

Db 19 AGCAGACAACCTGGATGA 1

RESULT 1692

US-10-013-927A-21/c  
Sequence 21, Application US/10013927A  
Publication No. US20030216561A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel

```
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C88
/ CURRENT APPLICATION NUMBER: US/10/013,927A
/ PRIOR FILING DATE: 2001-10-25
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-927A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACACTCGATGA 3329
DB      19 AGCAGACCCAGCTGATGA 1

RESULT 1693
US-10-055-624B-15/c
/ Sequence 15, Application US/10055624B
/ Publication No. US20030220238A1
/ GENERAL INFORMATION:
/ APPLICANT: Adams, Sean H
/ APPLICANT: Chui, Clarissa
/ APPLICANT: Goddard, Audrey D
/ APPLICANT: Grimaldi, J. Christopher
/ TITLE OF INVENTION: BFT COMPOSITIONS AND METHODS OF USE
/ FILE REFERENCE: 9800081-0066
/ CURRENT APPLICATION NUMBER: US/10/055,624B
/ CURRENT FILING DATE: 2002-01-22
/ PRIOR APPLICATION NUMBER: US 60/263,362
/ PRIOR FILING DATE: 2002-01-22
/ NUMBER OF SEQ ID NOS: 23
/ SOFTWARE: Patentin version 3.2
/ SEQ ID NO 15
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: primer oligonucleotide
US-10-055-624B-15

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2244 GGCTGCTGAGGGCATCTGG 2262
DB      20 GGCCACTGAGGGCATCTAG 2

RESULT 1694
US-10-284-569-13
/ Sequence 13, Application US/10284569
/ Publication No. US20030220266A1
/ GENERAL INFORMATION:
/ APPLICANT: Jabbour, Henry Nicolas
/ APPLICANT: Sales, Kurt Jason
/ APPLICANT: Katz, Arleh
/ TITLE OF INVENTION: Method of treating a disease
/ FILE REFERENCE: ARW/P27354US
/ CURRENT APPLICATION NUMBER: US/10/284,569
/ CURRENT FILING DATE: 2002-10-30
/ NUMBER OF SEQ ID NOS: 30
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/ SOFTWARE: SeqMan99
/ SEQ ID NO 13
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: 5' PCR Primer
US-10-284-569-13

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4262 CCTGCACCTTACCTGAT 4280
DB      1 CCTTCTCTGTGCTGAT 19

RESULT 1695
US-10-146-860-76
/ Sequence 76, Application US/10146860
/ Publication No. US20030220273A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Kenneth W. Doble
/ APPLICANT: Mark P. Roach
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PHOSPHODIESTERASE 4D EXPRESSION
/ FILE REFERENCE: RTS-0351
/ CURRENT APPLICATION NUMBER: US/10/146,860
/ CURRENT FILING DATE: 2002-05-15
/ NUMBER OF SEQ ID NOS: 100
/ SEQ ID NO 76
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-146-860-76

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1908 TCTGAGAACCTGATTCCT 1926
DB      1 TCTGAGAACCTGAAATCCT 19

RESULT 1696
US-10-360-510-120
/ Sequence 120, Application US/10360510
/ Publication No. US20030220282A1
/ GENERAL INFORMATION:
/ APPLICANT: Lex M. Cowseart
/ APPLICANT: Robert McKay
/ APPLICANT: Jacqueline Wylatt
/ APPLICANT: Susan M. Freiler
/ APPLICANT: Brett P. Monla
/ APPLICANT: Madeline M. Butler
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION
/ FILE REFERENCE: ISPH-0576
/ CURRENT APPLICATION NUMBER: US/10/360,510
/ CURRENT FILING DATE: 2003-02-07
/ PRIOR APPLICATION NUMBER: US/09/854,883
/ PRIOR FILING DATE: 2001-05-14
/ PRIOR APPLICATION NUMBER: US 09/629,644
/ PRIOR FILING DATE: 2000-07-31
/ PRIOR APPLICATION NUMBER: US 09/487,368
/ PRIOR FILING DATE: 2000-01-18
/ NUMBER OF SEQ ID NOS: 389
/ SEQ ID NO 120
/ LENGTH: 20
/ TYPE: DNA
```

/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-360-510-120

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 196 TGCCGACCCGATCTCCC 214  
Db 1 TGCTCCGACGACCATCTCCC 19

RESULT 1697  
US-10-360-510-121  
/ Sequence 121, Application US/10360510  
/ Publication No. US20030220282A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Lex M. Cowbert  
/ APPLICANT: Jacqueline Wyatt  
/ APPLICANT: Susan M. Freier  
/ APPLICANT: Brett P. Monla  
/ APPLICANT: Madeline M. Butler  
/ APPLICANT: Robert McKay  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PTP1B EXPRESSION  
/ FILE REFERENCE: ISPH-0576  
/ CURRENT APPLICATION NUMBER: US/10/360,510  
/ CURRENT FILING DATE: 2003-02-07  
/ PRIOR APPLICATION NUMBER: US/09/854,883  
/ PRIOR FILING DATE: 2001-05-14  
/ PRIOR APPLICATION NUMBER: US 09/629,644  
/ PRIOR FILING DATE: 2000-07-31  
/ PRIOR APPLICATION NUMBER: US 09/487,368  
/ PRIOR FILING DATE: 2000-01-18  
/ NUMBER OF SEQ ID NOS: 389  
/ SEQ ID NO 121  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-360-510-121

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 196 TGCCGACCCGATCTCCC 214  
Db 2 TGCTCCGACGACCATCTCCC 20

RESULT 1698  
US-10-349-607-64  
/ Sequence 64, Application US/10349607  
/ Publication No. US20030224463A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Liskay, Robert M.  
/ APPLICANT: Bromer, Eric C.  
/ APPLICANT: Baker, Sean M.  
/ APPLICANT: Bolleg, Roni J.  
/ APPLICANT: Kolodner, Richard D.  
/ TITLE OF INVENTION: COMPOSITIONS AND METHODS RELATING TO DNA MISMATCH REPAIR GENES  
/ FILE REFERENCE: OHSU 306E  
/ CURRENT APPLICATION NUMBER: US/10/349,607  
/ CURRENT FILING DATE: 2003-01-22  
/ PRIOR APPLICATION NUMBER: 09/265,503  
/ PRIOR FILING DATE: 1999-03-10  
/ PRIOR APPLICATION NUMBER: 08/352,902  
/ PRIOR FILING DATE: 1994-12-04  
/ PRIOR APPLICATION NUMBER: 08/209,521  
/ PRIOR FILING DATE: 1994-03-08

/ PRIOR APPLICATION NUMBER: 08/168,877  
/ PRIOR FILING DATE: 1993-12-17  
/ NUMBER OF SEQ ID NOS: 153  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 64  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-10-349-607-64

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 335 GGCTTTCTACCACTCCC 353  
Db 2 GGCTTTCTCCCTCCC 20

RESULT 1699  
US-10-160-497-28/C  
/ Sequence 28, Application US/10160497  
/ Publication No. US20030224513A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Susan M. Freier  
/ APPLICANT: Kenneth W. Dobie  
/ APPLICANT: Erich Koller  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION  
/ FILE REFERENCE: RTS-0386  
/ CURRENT APPLICATION NUMBER: US/10/160,497  
/ CURRENT FILING DATE: 2002-05-30  
/ NUMBER OF SEQ ID NOS: 145  
/ SEQ ID NO 28  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-160-497-28

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3247 GACTGCTGCAGACCTGG 3265  
Db 20 GCCTGACGACGACCTGG 2

RESULT 1700  
US-10-160-497-99  
/ Sequence 99, Application US/10160497  
/ Publication No. US20030224513A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Susan M. Freier  
/ APPLICANT: Kenneth W. Dobie  
/ APPLICANT: Erich Koller  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH1 EXPRESSION  
/ FILE REFERENCE: RTS-0386  
/ CURRENT APPLICATION NUMBER: US/10/160,497  
/ CURRENT FILING DATE: 2002-05-30  
/ NUMBER OF SEQ ID NOS: 145  
/ SEQ ID NO 99  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: H. sapiens  
/ FEATURE:  
US-10-160-497-99

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;



QY 3 2 4 7 GACTGCTGCCAGGACCTGG 3 2 6 5  
Db 1 GCCTGCAGCCAGGACGTGG 1 9

```

RESULT 1701
US-10-161-996-137
: Sequence 137, Application US/10161996
: Publication No. US2003022451A1
: GENERAL INFORMATION:
: APPLICANT: Susan M. Freter
: APPLICANT: Brenda F. Baker
: APPLICANT: Kenneth W. Doble
: TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
: TITLE OF INVENTION: EXPRESSION
: RILE REFERENCE: RTS-0395
: CURRENT APPLICATION NUMBER: US/10/161,996
: CURRENT FILING DATE: 2002-06-04
: NUMBER OF SEQ ID NOS: 273
: SEQ ID NO 137
: LENGTH: 20
: TYPE: DNA
: ORGANISM: Artificial Sequence
: FEATURES:
: OTHER INFORMATION: Antisense Oligonucleotide
US-10-161-996-137

```

Query Match	Similarity	Score	DB	Length
Best Local	84.2%	Pred. No. 1e+03	1	20
Matches	16	Conservative	0	Mismatches 3
				Indels 0
				Gaps 0
QY	3230	GCTGAGCCTCACGCTCTGA	3248	
Db	1	GCTGAGCCTCATGTAGA	19	

```

RESULT 1702
US-10-161-996-257/c
; Sequence 257, Application US/10161996
; Publication No. US20030224515a1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Brenda F. Baker
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF STEROL REGULATORY ELEMENT-BINDING PROTEIN
; TITLE OF INVENTION: EXPRESSION
; FILE REFERENCE: RTS-0395
; CURRENT APPLICATION NUMBER: US/10/161,996
; CURRENT FILING DATE: 2002-06-04
; NUMBER OF SEQ ID NOS: 273
; SEQ ID NO 257
; LENGTH: 20
; TYPE: DNA
; ORGANISM: M. musculus
; FEATURE:
US-10-161-996-257

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

```

DY 3230 GCTGTGGCCTCACGTC TGA 3248  
|||  
Db 20 GCTGTGGCCTCATGTAGGA 2

RESULT 1703  
US-10-162-846-39  
; Sequence 39, Application US/10162846  
; Publication NO. US20030224516A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Doble  
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION

```

: FILE REFERENCE: RTS-0421
:
: CURRENT APPLICATION NUMBER: US/10/162,844
:
: CURRENT FILING DATE: 2002-06-03
:
: NUMBER OF SEQ ID NOS: 134
:
: SEQ ID NO 39
:
: LENGTH: 20

```

```

; ORGANISM: Artificial Sequence
;
; FEATURE:
;
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-162-846--39

```

Query Match	0.3%	Score 14.2	DB 1	Length 20
Best Local Similarity	84.2%	Pred. No. 1e+03	3	Indels 0
Matches 16	Conservative 0	Mismatches		Gaps 0
QY	4097	TCGCTCTGAGAGACGAC	4115	
DB	1	TCGCTCTGAGAGACGAC	19	

```

RESULT 1704
US-10-162-846-109/c
; Sequence 109, Application US/10162846
; Publication No. US20030224516a1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF PROX-1 EXPRESSION
; FILE REFERENCE: RTS-0421
; CURRENT APPLICATION NUMBER: US/10/162,846
; CURRENT FILING DATE: 2002-06-03
; NUMBER OF SEQ ID NOS: 134
; SEQ ID NO 109
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-162-846-109

```

Query Match	0.3%	Score 14.2	DB 1	Length 20
Best Local Similarity	84.2%	Pred. No. 1e+03		
Matches 16	Conservative 0	Mismatches 3	Indels 0	Gaps 0
QY	4097	TGCTCTCTGAGAGCCACG	4115	
Db	20	TGCTCTCTGAAAAAGGCATC	2	

```

RESULT 1705
US-10-161-983-16/c
; Sequence 16, Application US/10161983
; Publication NO. US20030225015A1
; GENERAL INFORMATION:
; APPLICANT: Donna T. Ward
; APPLICANT: Susan M. Pfeifer
; TITLE OF INVENTION: ANTISENSE MODULATION OF RB2/P130 EXPRESSION
; FILE REFERENCE: HTS-0020
; CURRENT APPLICATION NUMBER: US/10/161,983
; CURRENT FILING DATE: 2002-05-31
; NUMBER OF SEQ ID NOS: 74
; SEQ ID NO 16
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURES:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-161-983-16

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0
QY	45	CCCCGGGCTCCACCTCTGGG	63	

Db 20 CCAGAGTCTCCACTCTGGG 2

## RESULT 1706

US-10-161-983-53  
; Sequence 53, Application US/10161983  
; Publication No. US20030225015A1  
; GENERAL INFORMATION:  
; APPLICANT: Donna T. Ward  
; APPLICANT: Susan M. Freier  
; TITLE OF INVENTION: ANTISENSE MODULATION OF RB2/P130 EXPRESSION  
; FILE REFERENCE: HTS-0020  
; CURRENT APPLICATION NUMBER: US/10/161,983  
; CURRENT FILING DATE: 2002-05-31  
; NUMBER OF SEQ ID NOS: 74  
; SEQ ID NO 53  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-161-983-53

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 45 CCCCCGCTCCACTCTGGG 63  
Db 1 CCAGAGTCTCCACTCTGGG 19

## RESULT 1707

US-10-348-750-28/C  
; Sequence 28, Application US/10348750  
; Publication No. US20030225019A1  
; GENERAL INFORMATION:  
; APPLICANT: Susan M. Freier  
; APPLICANT: Kenneth W. Doble  
; APPLICANT: Erich Koller  
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS  
; FILE REFERENCE: ISPH-0729  
; CURRENT APPLICATION NUMBER: US/10/348,750  
; CURRENT FILING DATE: 2003-01-21  
; PRIOR APPLICATION NUMBER: 10/160,497  
; PRIOR FILING DATE: 2002-02-20  
; NUMBER OF SEQ ID NOS: 146  
; SEQ ID NO 28  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-348-750-28

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3247 GACTGCTGCCAGACCTGG 3265  
Db 20 GCCTGCAGCCAGACGCTGG 2

## RESULT 1708

US-10-348-750-99  
; Sequence 99, Application US/10348750  
; Publication No. US20030225019A1  
; GENERAL INFORMATION:  
; APPLICANT: Susan M. Freier  
; APPLICANT: Kenneth W. Doble  
; APPLICANT: Erich Koller  
; TITLE OF INVENTION: NOTCH1 INHIBITORS FOR INDUCING APOPTOSIS

; FILE REFERENCE: ISPH-0729  
; CURRENT APPLICATION NUMBER: US/10/348,750  
; CURRENT FILING DATE: 2003-01-21  
; PRIOR APPLICATION NUMBER: 10/160,497  
; PRIOR FILING DATE: 2002-02-20  
; NUMBER OF SEQ ID NOS: 146  
; SEQ ID NO 99  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
US-10-348-750-99

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3247 GACTGCTGCCAGACCTGG 3265  
Db 1 GCCTGCAGCCAGACGCTGG 19

## RESULT 1709

US-10-388-263-410/C  
; Sequence 410, Application US/10388263  
; Publication No. US20030228597A1  
; GENERAL INFORMATION:  
; APPLICANT: Cowert, Lex M.  
; APPLICANT: Baker, Brenda F.  
; APPLICANT: McNeil, John  
; APPLICANT: Freier, Susan M.  
; APPLICANT: Saamir, Henri M.  
; APPLICANT: Brooks, Douglas G.  
; APPLICANT: Ohashi, Cara  
; APPLICANT: Wyatt, Jacqueline R.  
; APPLICANT: Borchers, Alexander  
; APPLICANT: Vickers, Timothy A.  
; TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR  
; TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND  
; FILE REFERENCE: ISIS-4503  
; CURRENT APPLICATION NUMBER: US/10/388,263  
; CURRENT FILING DATE: 2003-03-12  
; NUMBER OF SEQ ID NOS: 947  
; SOFTWARE: FastSeq for Windows Version 4.0  
; SEQ ID NO 410  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-388-263-410

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 537 CTGGGGCGGCGTGGCTGT 555  
Db 19 CTGGGGCGGCGCTGTGT 1

## RESULT 1710

US-10-388-263-616  
; Sequence 616, Application US/10388263  
; Publication No. US20030228597A1  
; GENERAL INFORMATION:  
; APPLICANT: Cowert, Lex M.  
; APPLICANT: Baker, Brenda F.  
; APPLICANT: McNeil, John  
; APPLICANT: Freier, Susan M.  
; APPLICANT: Saamir, Henri M.  
; APPLICANT: Brooks, Douglas G.  
; APPLICANT: Ohashi, Cara

APPLICANT: Wyatt, Jacqueline R.  
APPLICANT: Borchers, Alexander  
APPLICANT: Vickers, Timothy A.  
TITLE OF INVENTION: IDENTIFICATION OF GENETIC TARGETS FOR  
TITLE OF INVENTION: MODULATION BY OLIGONUCLEOTIDES AND  
TITLE OF INVENTION: GENERATION OF OLIGONUCLEOTIDES FOR GENE MODULATION  
FILE REFERENCE: ISIS-4503  
CURRENT APPLICATION NUMBER: US/10/388,263  
CURRENT FILING DATE: 2003-03-12  
NUMBER OF SEQ ID NOS: 947  
SOFTWARE: FastSeq for Windows Version 4.0  
SEQ ID NO 616  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-388-263-616

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1670 TCATCGGAAAGATGGGAC 1688  
DB 2 TCATCGGAAAGATGGGAC 20

RESULT 1711  
US-10-104-047-4028  
Sequence 4028, Application US/10104047  
Publication No. US20030236392A1  
GENERAL INFORMATION:  
APPLICANT: HELIX RESEARCH INSTITUTE  
TITLE OF INVENTION: No. US20030236392A1 full length cDNA  
FILE REFERENCE: H1-A0105  
CURRENT APPLICATION NUMBER: US/10/104,047  
CURRENT FILING DATE: 2002-03-25  
PRIOR APPLICATION NUMBER:  
PRIOR FILING DATE:  
NUMBER OF SEQ ID NOS: 4096  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 4028  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: an artificially  
US-10-104-047-4028

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4206 CATTCGCCGACCTCTGTG 4224  
DB 2 CATTCGCCGACCTCTGTG 20

RESULT 1712  
US-10-277-216-128/c  
Sequence 128, Application US/10277216  
Publication No. US20040002470A1  
GENERAL INFORMATION:  
APPLICANT: KEITH, TIM  
TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,  
TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE  
FILE REFERENCE: 2976-4051  
CURRENT APPLICATION NUMBER: US/10/277,216  
CURRENT FILING DATE: 2002-10-17  
PRIOR APPLICATION NUMBER: 10/126,022  
PRIOR FILING DATE: 2002-04-19

PRIOR APPLICATION NUMBER: 09/834,597  
PRIOR FILING DATE: 2001-04-13  
PRIOR APPLICATION NUMBER: 09/548,797  
PRIOR FILING DATE: 2000-04-13  
NUMBER OF SEQ ID NOS: 420  
SOFTWARE: PatentIn Ver. 2.1  
SEQ ID NO 128  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Primer  
US-10-277-216-128

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3720 GGACCTGATACGAGCCT 3738  
DB 20 GGACCTGATACGAGCCT 2

RESULT 1713  
US-10-174-014-50  
Sequence 50, Application US/10174014  
Publication No. US20040005292A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Susan M. Preler  
APPLICANT: Kenneth W. Dobie  
TITLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION  
FILE REFERENCE: PTS-0012  
CURRENT APPLICATION NUMBER: US/10/174,014  
CURRENT FILING DATE: 2002-06-17  
NUMBER OF SEQ ID NOS: 73  
SEQ ID NO 50  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-174-014-50

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1275 CCACGACCATGGAGCCT 1293  
DB 2 CCACGACCATGGAGCCT 20

RESULT 1714  
US-10-174-014-73/c  
Sequence 73, Application US/10174014  
Publication No. US20040005292A1  
GENERAL INFORMATION:  
APPLICANT: C. Frank Bennett  
APPLICANT: Susan M. Preler  
APPLICANT: Kenneth W. Dobie  
TITLE OF INVENTION: ANTISENSE MODULATION OF SMRT EXPRESSION  
FILE REFERENCE: PTS-0012  
CURRENT APPLICATION NUMBER: US/10/174,014  
CURRENT FILING DATE: 2002-06-17  
NUMBER OF SEQ ID NOS: 73  
SEQ ID NO 73  
LENGTH: 20  
TYPE: DNA  
ORGANISM: H. sapiens  
FEATURE:  
US-10-174-014-73

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1275 CCACCAACCCATGGAGCCT 1293  
DB 19 CCGCACCCCATGATGTCCT 1

RESULT 1715  
US-10-145-093A-21/c  
; Sequence 21, Application US/10145093A  
; Publication No. US20040005312A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PIC48  
; CURRENT APPLICATION NUMBER: US/10/145,093A  
; CURRENT FILING DATE: 2001-10-18  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/07450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PAM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 21  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:

; OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-145-093A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 3311 AGCAGACACCTGATGA 3329  
DB 19 AGCAGACACCTGATGA 1

RESULT 1716  
US-10-349-143-4755/c  
; Sequence 4755, Application US/10349143  
; Publication No. US20040005584A1  
; GENERAL INFORMATION:  
; APPLICANT: Cohen, Daniel  
; APPLICANT: Blumenfeld, Marta  
; APPLICANT: Chumakov, Ilya  
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...  
; FILE REFERENCE: GENSET.020CP1  
; CURRENT APPLICATION NUMBER: US/10/349,143  
; CURRENT FILING DATE: 2003-01-21  
; PRIOR APPLICATION NUMBER: US/09/422,978  
; PRIOR FILING DATE: 1999-10-20  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732  
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614  
; NUMBER OF SEQ ID NOS: 11796  
; SEQ ID NO 4755  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Homo Sapiens  
; FEATURE:  
; NAME/KEY: primer\_bind  
; LOCATION: 1..20  
; OTHER INFORMATION: upstream amplification primer 99-17563 for SEQ 821,  
US-10-349-143-4755  
Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;  
QY 1191 GAGAGAAATCCAGGAA 1209  
DB 19 GAAAGAAATCCAGTGAA 1  
RESULT 1717  
US-10-349-143-7052/c  
; Sequence 7052, Application US/10349143  
; Publication No. US20040005584A1  
; GENERAL INFORMATION:  
; APPLICANT: Cohen, Daniel  
; APPLICANT: Blumenfeld, Marta  
; APPLICANT: Chumakov, Ilya  
; TITLE OF INVENTION: Biallelic markers for use in constructing a high density...  
; FILE REFERENCE: GENSET.020CP1  
; CURRENT APPLICATION NUMBER: US/10/349,143  
; CURRENT FILING DATE: 2003-01-21  
; PRIOR APPLICATION NUMBER: US/09/422,978  
; PRIOR FILING DATE: 1999-10-20  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 09/298,850  
; PRIOR FILING DATE: EARLIER FILING DATE: 1999-04-21  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/109,732  
; PRIOR FILING DATE: EARLIER FILING DATE: 1998-11-23  
; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/082,614  
; NUMBER OF SEQ ID NOS: 11796

```

; SEQ ID NO 7052
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: primer bind
; LOCATION: 1..20
; OTHER INFORMATION: upstream amplification primer 99-23702 for SEQ 3118,
US-10-349-143-7052

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4874 AGTTCTTCTCTCGCAAC 4892
DB 19 ACTTCTTCTCTGTACC 1

RESULT 1718
US-10-013-919A-21/c
; Sequence 21, Application US/10013919A
; Publication No. US20040005657A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Flivarov, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pen, James
; APPLICANT: Peoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PLC85
; CURRENT APPLICATION NUMBER: US/10/013,919A
; CURRENT FILING DATE: 2001-10-25
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
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; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 21
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-013-919A-21

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGAACCACTGATGA 3329
DB 19 AGCAGAACCACTGATGA 1

RESULT 1719
US-10-289-762-1907
; Sequence 1907, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 1907
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-1907

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3306 CCGGACGACCACTCCCTG 3324
DB 2 CCGGACGACCACTCCCTG 20

RESULT 1720
US-10-289-762-4382
; Sequence 4382, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Griffiths, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 4382
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-4382

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```

QY      3703  TCTCCTGCCTCTCAAGGG 3721
          |||||
Db      1  TCTCCTGCTTATCAAGTGG 19

```

RESULT 1721  
US-10-289-762-4475

Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0

Oy 4843 CCTGGCTTTGGCTGACCT 4861  
 |||||  
 Db 1 CCTGGCTTTGGTGACTCT 19

Query Match	0.3%	Score 14.2;	DB 1;	length 20;
Best Local Similarity	84.2%	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

```

RESULT 1723
US-10-289-762-5536/C
: Sequence 5536, Application US/10289762
: Publication No. US20040006218A1
: GENERAL INFORMATION:
: APPLICANT: Griffiths, R.
: TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
: TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
: TITLE OF INVENTION: and treatment of infection
: FILE REFERENCE: 9710-003-999
: CURRENT APPLICATION NUMBER: US/10/289,762
: CURRENT FILING DATE: 2003-03-27

```

```

; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 5536
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-5536

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

```

RESULT 1724
US-10-289-762-6307
; Sequence 6307, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Grifflas, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; TITLE OF INVENTION: and treatment of infection
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 6307
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-6307

```

Query Match	0.3%	Score 14.2;	DB 1;	length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

```

RESULT 1725
US-10-289-762-6456
; Sequence 6456, Application US/10289762
; Publication No. US20040006218A1
; GENERAL INFORMATION:
; APPLICANT: Grifflats, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/10/289,762
; CURRENT FILING DATE: 2003-03-27
; NUMBER OF SEQ ID NOS: 6849
; SEQ ID NO 6456
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Chlamydia pneumoniae
US-10-289-762-6456

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0

## RESULT 1726

US-10-289-762-6599  
; Sequence 6599, Application US/10289762  
; Publication No. US20040006218A1  
; GENERAL INFORMATION:  
; APPLICANT: Griffiths, R.  
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequence and polypeptides, fragments  
; TITLE OF INVENTION: thereof and uses thereof, in particular for the diagnosis, prevention  
; TITLE OF INVENTION: and treatment of infection  
; FILE REFERENCE: 9710-003-999  
; CURRENT APPLICATION NUMBER: US/10/289,762  
; CURRENT FILING DATE: 2003-03-27  
; NUMBER OF SEQ ID NOS: 6849  
; SEQ ID NO 6599  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Chlamydia pneumoniae  
US-10-289-762-6599

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4846 GGCTTGGCTGACCTTCT 4864  
DB 1 GGCTTGGACGACCTTCT 19

RESULT 1727  
US-10-013-920A-21/c  
; Sequence 21, Application US/10013920A  
; Publication No. US20040006219A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Flvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurley, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James J.  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Thomas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C78  
; CURRENT APPLICATION NUMBER: US/10/013,920A  
; CURRENT FILING DATE: 2001-10-25  
; Prior Application removed - See File Wrapper or Palm  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 21  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Synthetic oligonucleotide probe  
US-10-013-920A-21

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGAACCACTGATGA 3329  
DB 19 AGCAGACCACTGATGA 1

RESULT 1728  
US-10-352-179-19/c  
; Sequence 19, Application US/10352179  
; Publication No. US20040006788A1  
; GENERAL INFORMATION:  
; APPLICANT: Wang, Guo-Jiang  
; APPLICANT: Liu, Guifu  
; TITLE OF INVENTION: Procedures and Materials for Confering Disease Resistance in Pla  
; FILE REFERENCE: 22727/04108  
; CURRENT APPLICATION NUMBER: US/10/352,179  
; CURRENT FILING DATE: 2003-01-27  
; PRIOR APPLICATION NUMBER: 60/352,106  
; PRIOR FILING DATE: 2002-01-25  
; NUMBER OF SEQ ID NOS: 97  
; SOFTWARE: PatentIn version 3.1  
; SEQ ID NO 19  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Oryza minuta  
US-10-352-179-19

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; Mismatches 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2279 TCAGTCCAGATGACCTCAG 2297  
DB 20 TCAGTCCAGAGCATCAG 2

RESULT 1729  
US-10-162-335-138  
; Sequence 138, Application US/10162335  
; Publication No. US20040009480A1  
; GENERAL INFORMATION:  
; APPLICANT: Anderson, David W.  
; APPLICANT: Baumgartner, Jason C.  
; APPLICANT: Boldog, Ferenc L.  
; APPLICANT: Casman, Stacie J.  
; APPLICANT: Edinger, Shlomit R.  
; APPLICANT: Gangolli, Rsha A.  
; APPLICANT: Gerlach, Valerie  
; APPLICANT: Gorman, Linda  
; APPLICANT: Guo, Xiaojia (Sasha)  
; APPLICANT: Hsiao, Tord  
; APPLICANT: Kehuda, Ramesh  
; APPLICANT: Li, Li  
; APPLICANT: MacDougall, John R.  
; APPLICANT: Malyankar, Uriel M.  
; APPLICANT: Millet, Isabelle  
; APPLICANT: Padigaru, Muralidhara  
; APPLICANT: Paturajan, Meera  
; APPLICANT: Pene, Carol E. A.  
; APPLICANT: Raestelli, Luca  
; APPLICANT: Shimkets, Richard A.  
; APPLICANT: Stone, David J.  
; APPLICANT: Spytek, Kimberly A.  
; APPLICANT: Vernet, Corine A. M.  
; APPLICANT: Vose, Edward Z.  
; APPLICANT: Zernusen, Bryan D.  
; TITLE OF INVENTION: Therapeutic Polypeptides, Nucleic Acids Encoding Same, and Method  
; FILE REFERENCE: 21402-377 B  
; CURRENT APPLICATION NUMBER: US/10/162,335

```
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: 60/295,607
/ PRIOR FILING DATE: 2001-06-04
/ PRIOR APPLICATION NUMBER: 60/295,661
/ PRIOR FILING DATE: 2001-06-04
/ PRIOR APPLICATION NUMBER: 60/296,404
/ PRIOR FILING DATE: 2001-06-06
/ PRIOR APPLICATION NUMBER: 60/296,418
/ PRIOR FILING DATE: 2001-06-06
/ PRIOR APPLICATION NUMBER: 60/297,414
/ PRIOR FILING DATE: 2001-06-11
/ PRIOR APPLICATION NUMBER: 60/297,567
/ PRIOR FILING DATE: 2001-06-12
/ PRIOR APPLICATION NUMBER: 60/298,285
/ PRIOR FILING DATE: 2001-06-14
/ PRIOR APPLICATION NUMBER: 60/298,556
/ PRIOR FILING DATE: 2001-06-15
/ PRIOR APPLICATION NUMBER: 60/299,949
/ PRIOR FILING DATE: 2001-06-21
/ PRIOR APPLICATION NUMBER: 60/300,883
/ PRIOR FILING DATE: 2001-06-26
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 201
/ SEQ ID NO 138
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-162-335-138
```

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Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
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```
QY      3982 ATCTAGGCTGAGCTGAG 4000
DB      1 ATCATGGCTGAGCCCTGAG 19
```

```
RESULT 1730
US-10-162-335-139
/ Sequence 139, Application US/10162335
/ Publication No. US20040009480A1
/ GENERAL INFORMATION:
/ APPLICANT: Anderson, David W.
/ APPLICANT: Baumgartner, Jason C.
/ APPLICANT: Boldog, Ferenc L.
/ APPLICANT: Casman, Stacie J.
/ APPLICANT: Edinger, Shlomit R.
/ APPLICANT: Gangolli, Esha A.
/ APPLICANT: Gerlach, Valerie
/ APPLICANT: Gorman, Linda
/ APPLICANT: Guo, Xiaojia (Sasha)
/ APPLICANT: Hjalt, Tord
/ APPLICANT: Kekuda, Ramesh
/ APPLICANT: Li, Li
/ APPLICANT: Macdougall, John R.
/ APPLICANT: Malysanker, Uriel M.
/ APPLICANT: Miliet, Isabelle
/ APPLICANT: Padigar, Muralidhara
/ APPLICANT: Patursajan, Meera
/ APPLICANT: Pena, Carol E. A.
/ APPLICANT: Rastelli, Luca
/ APPLICANT: Shinkets, Richard A.
/ APPLICANT: Stone, David J.
/ APPLICANT: Spytek, Kimberly A.
/ APPLICANT: Vernet, Corine A. M.
/ APPLICANT: Voss, Edward Z.
/ APPLICANT: Zerhusen, Bryan D.
/ TITLE OF INVENTION: Therapeutic Polypeptides, Nucleic Acids Encoding Same, and Method
/ FILE REFERENCE: 21402-377 B
/ CURRENT APPLICATION NUMBER: US/10/162,335
```

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/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: 60/295,607
/ PRIOR FILING DATE: 2001-06-04
/ PRIOR APPLICATION NUMBER: 60/295,661
/ PRIOR FILING DATE: 2001-06-04
/ PRIOR APPLICATION NUMBER: 60/296,404
/ PRIOR FILING DATE: 2001-06-06
/ PRIOR APPLICATION NUMBER: 60/296,418
/ PRIOR FILING DATE: 2001-06-06
/ PRIOR APPLICATION NUMBER: 60/297,414
/ PRIOR FILING DATE: 2001-06-11
/ PRIOR APPLICATION NUMBER: 60/297,567
/ PRIOR FILING DATE: 2001-06-12
/ PRIOR APPLICATION NUMBER: 60/298,285
/ PRIOR FILING DATE: 2001-06-14
/ PRIOR APPLICATION NUMBER: 60/298,556
/ PRIOR FILING DATE: 2001-06-15
/ PRIOR APPLICATION NUMBER: 60/299,949
/ PRIOR FILING DATE: 2001-06-21
/ PRIOR APPLICATION NUMBER: 60/300,883
/ PRIOR FILING DATE: 2001-06-26
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 201
/ SEQ ID NO 139
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Forward Primer
US-10-162-335-139
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      4092 GGGGATGCTCTCTGAGAG 4110
DB      1 GGTCATGGTCTCTGAGAG 19
```

```
RESULT 1731
US-10-447-136-113
/ Sequence 113, Application US/10447136
/ Publication No. US20040009948A1
/ GENERAL INFORMATION:
/ APPLICANT: WRIGHT, Jim A.
/ APPLICANT: YOUNG, Aiding H.
/ TITLE OF INVENTION: Antitumor Antisense Sequences Directed Against R1 and
/ FILE REFERENCE: 032396-023
/ CURRENT APPLICATION NUMBER: US/10/447,136
/ CURRENT FILING DATE: 2003-05-29
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/249,247
/ PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-11
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/023,040
/ PRIOR FILING DATE: EARLIER FILING DATE: 1996-08-02
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 60/039,959
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-03-07
/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US 08/904,901
/ PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-01
/ NUMBER OF SEQ ID NOS: 220
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 113
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Human
US-10-447-136-113
```

```
Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY      4802 TCAGAGCTGAAGTATCAA 4820
```



Db 2 TCAGCAGCCAAAGTATCTA 20

RESULT 1732  
US-10-199-675-55/c  
Sequence 55, Application US/10199675  
Publication No. US20040014050A1  
GENERAL INFORMATION:  
APPLICANT: William Gaarde  
APPLICANT: Kenneth W. Dobie  
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION  
FILE REFERENCE: RTS-0371  
CURRENT APPLICATION NUMBER: US/10/199,675  
CURRENT FILING DATE: 2002-07-19  
NUMBER OF SEQ ID NOS: 112  
SEQ ID NO 55  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
OTHER INFORMATION: Antisense Oligonucleotide  
US-10-199-675-55

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2094 GCTGGCCTGCACCTTGCTG 2112  
Db 20 GCTGGCCTGCACCTTGCTG 2

RESULT 1733  
US-10-199-675-101  
Sequence 101, Application US/10199675  
Publication No. US20040014050A1  
GENERAL INFORMATION:  
APPLICANT: William Gaarde  
APPLICANT: Kenneth W. Dobie  
TITLE OF INVENTION: ANTISENSE MODULATION OF EDG8 EXPRESSION  
FILE REFERENCE: RTS-0371  
CURRENT APPLICATION NUMBER: US/10/199,675  
CURRENT FILING DATE: 2002-07-19  
NUMBER OF SEQ ID NOS: 112  
SEQ ID NO 101  
LENGTH: 20  
TYPE: DNA  
ORGANISM: H. sapiens  
FEATURE:  
US-10-199-675-101

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2094 GCTGGCCTGCACCTTGCTG 2112  
Db 1 GCTGGCCTGCACCTTGCTG 19

RESULT 1734  
US-10-262-445-70  
Sequence 70, Application US/10262445  
Publication No. US20040014058A1  
GENERAL INFORMATION:  
APPLICANT: Alsbrook II, John  
APPLICANT: Burgess, Catherine  
APPLICANT: Caterton, Elina  
APPLICANT: Chant, John  
APPLICANT: Chaudhuri, Amitabha  
APPLICANT: Edinger, Shlomit  
APPLICANT: Gerlach, Valerie

APPLICANT: Giot, Loic  
APPLICANT: Gorman, Linda  
APPLICANT: Guo, Xiaojia  
APPLICANT: Kekuda, Ramesh  
APPLICANT: Mezes, Peter  
APPLICANT: Millet, Isabelle  
APPLICANT: Ooi, Chean Eng  
APPLICANT: Patturajan, Meera  
APPLICANT: Rieger, Daniel  
APPLICANT: Spytek, Kimberly  
APPLICANT: Taupier Jr., Raymond J.  
APPLICANT: Zehrusen, Bryan  
APPLICANT: Zhong, Haihong  
APPLICANT: Zhong, Mei  
TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS C  
FILE REFERENCE: 21402-462D  
CURRENT APPLICATION NUMBER: US/10/262,445  
CURRENT FILING DATE: 2002-10-01  
PRIOR APPLICATION NUMBER: 60/327,454  
PRIOR FILING DATE: 2001-10-05  
PRIOR APPLICATION NUMBER: 60/327,917  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,029  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,056  
PRIOR FILING DATE: 2001-10-09  
PRIOR APPLICATION NUMBER: 60/328,849  
PRIOR FILING DATE: 2001-10-12  
PRIOR APPLICATION NUMBER: 60/329,414  
PRIOR FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 60/330,142  
PRIOR FILING DATE: 2001-10-17  
PRIOR APPLICATION NUMBER: 60/341,058  
PRIOR FILING DATE: 2001-10-22  
PRIOR APPLICATION NUMBER: 60/343,629  
PRIOR FILING DATE: 2001-10-24  
PRIOR APPLICATION NUMBER: 60/349,575  
PRIOR FILING DATE: 2001-10-29  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 133  
SOFTWARE: CuroSeqlet version 0.1  
SEQ ID NO 70  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe  
US-10-262-445-70

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 19 GCTGAAGAACTGGGAG 37  
Db 1 GACTGAGACACTGGGAG 19

RESULT 1735  
US-10-262-445-90/c  
Sequence 90, Application US/10262445  
Publication No. US20040014058A1  
GENERAL INFORMATION:  
APPLICANT: Alsbrook II, John  
APPLICANT: Burgess, Catherine  
APPLICANT: Caterton, Elina  
APPLICANT: Chant, John  
APPLICANT: Chaudhuri, Amitabha  
APPLICANT: Edinger, Shlomit  
APPLICANT: Gerlach, Valerie  
APPLICANT: Giot, Loic  
APPLICANT: Gorman, Linda

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/ APPLICANT: Guo, Xiaojia
/ APPLICANT: Kekuda, Ramesh
/ APPLICANT: Mezes, Peter
/ APPLICANT: Millet, Isabelle
/ APPLICANT: Ooi, Chean Eng
/ APPLICANT: Patuturajan, Meera
/ APPLICANT: Rieger, Daniel
/ APPLICANT: Spytek, Kimberly
/ APPLICANT: Taupier Jr., Raymond J.
/ APPLICANT: Zethusen, Bryan
/ APPLICANT: Zhong, Haihong
/ APPLICANT: Zhong, Mei
/ TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS O
/ FILE REFERENCE: 21402-462D
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US/10/262,445
/ PRIOR FILING DATE: 2001-10-05
/ PRIOR APPLICATION NUMBER: 60/327,917
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,029
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,056
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,849
/ PRIOR FILING DATE: 2001-10-12
/ PRIOR APPLICATION NUMBER: 60/329,414
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/330,142
/ PRIOR FILING DATE: 2001-10-17
/ PRIOR APPLICATION NUMBER: 60/341,058
/ PRIOR FILING DATE: 2001-10-22
/ PRIOR APPLICATION NUMBER: 60/343,629
/ PRIOR FILING DATE: 2001-10-24
/ PRIOR APPLICATION NUMBER: 60/349,575
/ PRIOR FILING DATE: 2001-10-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 133
/ SOFTWARE: CuroSeqList version 0.1
/ SEQ ID NO 90
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-262-445-90
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      765 ACTGCGCGCCGAAGCCGAG 783
Db      19 ACTGTGTGCCCAATTCAG 1

RESULT 1736
US-10-262-445-103/c
/ Sequence 103, Application US/10262445
/ Publication No. US20040014058A1
/ GENERAL INFORMATION:
/ APPLICANT: Alsobrook II, John
/ APPLICANT: Burgess, Catherine
/ APPLICANT: Caterton, Elina
/ APPLICANT: Cham, John
/ APPLICANT: Chaudhuri, Amitabha
/ APPLICANT: Edinger, Shlomit
/ APPLICANT: Gerlach, Valerie
/ APPLICANT: Giot, Loic
/ APPLICANT: Gorman, Linda
/ APPLICANT: Guo, Xiaojia
/ APPLICANT: Kekuda, Ramesh
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/ APPLICANT: Mezes, Peter
/ APPLICANT: Millet, Isabelle
/ APPLICANT: Ooi, Chean Eng
/ APPLICANT: Patuturajan, Meera
/ APPLICANT: Rieger, Daniel
/ APPLICANT: Spytek, Kimberly
/ APPLICANT: Taupier Jr., Raymond J.
/ APPLICANT: Zethusen, Bryan
/ APPLICANT: Zhong, Haihong
/ APPLICANT: Zhong, Mei
/ TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS O
/ FILE REFERENCE: 21402-462D
/ CURRENT FILING DATE: 2002-10-01
/ PRIOR APPLICATION NUMBER: US/10/262,445
/ PRIOR FILING DATE: 2001-10-05
/ PRIOR APPLICATION NUMBER: 60/327,917
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,029
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,056
/ PRIOR FILING DATE: 2001-10-09
/ PRIOR APPLICATION NUMBER: 60/328,849
/ PRIOR FILING DATE: 2001-10-12
/ PRIOR APPLICATION NUMBER: 60/329,414
/ PRIOR FILING DATE: 2001-10-15
/ PRIOR APPLICATION NUMBER: 60/330,142
/ PRIOR FILING DATE: 2001-10-17
/ PRIOR APPLICATION NUMBER: 60/341,058
/ PRIOR FILING DATE: 2001-10-22
/ PRIOR APPLICATION NUMBER: 60/343,629
/ PRIOR FILING DATE: 2001-10-24
/ PRIOR APPLICATION NUMBER: 60/349,575
/ PRIOR FILING DATE: 2001-10-29
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 133
/ SOFTWARE: CuroSeqList version 0.1
/ SEQ ID NO 103
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer/Probe
US-10-262-445-103
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2517 GTTGGGCGCATCAACACCA 2535
Db      20 GCTTGGGTCATCAACTCA 2

RESULT 1737
US-10-203-398A-6/c
/ Sequence 6, Application US/10203398A
/ Publication No. US20040014700A1
/ GENERAL INFORMATION:
/ APPLICANT: KURFURST, ROBIN
/ APPLICANT: JOLY, REGINE
/ TITLE OF INVENTION: USE OF OLIGONUCLEOTIDES WHICH MODULATE THE EXPRESSION OF
/ TITLE OF INVENTION: TYROSINASE AND TYROSINASE-RELATED-PROTEIN-1, AS DEPIGMENTING AGE
/ FILE REFERENCE: 343 807
/ CURRENT APPLICATION NUMBER: US/10/203,398A
/ CURRENT FILING DATE: 2003-06-13
/ PRIOR APPLICATION NUMBER: FR 00/01730
/ PRIOR FILING DATE: 2001-02-11
/ PRIOR APPLICATION NUMBER: PCT/FR01/00398
/ PRIOR FILING DATE: 2001-02-09
/ NUMBER OF SEQ ID NOS: 13
/ SOFTWARE: PatentIn version 3.1
```

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/ SEQ ID NO 6
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense oligonucleotide complementary to the nt
/ OTHER INFORMATION: sequence 475-457 of the cDNA of the gene encoding human
/ OTHER INFORMATION: tyrosinase (Genbank locus HUMTYRA).
US-10-203-398A-6

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1700 CTCCTTGTAGCAGATCCT 1718
DB      19 CTCCTTGTAGCAGATCCT 1

RESULT 1738
US-10-455-229-17/c
/ Sequence 17, Application US/10455229
/ Publication No. US20040016030A1
/ GENERAL INFORMATION:
/ APPLICANT: LOWE, BRENDA A.
/ APPLICANT: CHOWET, PAUL
/ TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR PRODUCTION OF MAIZE LINES
/ TITLE OF INVENTION: WITH INCREASED TRANSFORMABILITY
/ FILE REFERENCE: DEKM:195US
/ CURRENT APPLICATION NUMBER: US/10/455,229
/ CURRENT FILING DATE: 2003-06-05
/ PRIOR APPLICATION NUMBER: 60/386,522
/ PRIOR FILING DATE: 2002-06-06
/ NUMBER OF SEQ ID NOS: 32
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 17
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-455-229-17

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      687 GTACCTGTGGCTCAGTAT 705
DB      20 GTGCTGTGGCTCAGTAT 2

RESULT 1739
US-10-398-006-27/c
/ Sequence 27, Application US/10398006
/ Publication No. US20040019005A1
/ GENERAL INFORMATION:
/ APPLICANT: Van Ness, Jeffrey
/ APPLICANT: Galas, David J.
/ APPLICANT: Garrison, Lori K.
/ TITLE OF INVENTION: METHODS FOR PARALLEL MEASUREMENT OF
/ TITLE OF INVENTION: GENETIC VARIATIONS
/ FILE REFERENCE: 480188.402USPC
/ CURRENT APPLICATION NUMBER: US/10/398,006
/ CURRENT FILING DATE: 2003-07-03
/ NUMBER OF SEQ ID NOS: 28
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 27
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
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/ OTHER INFORMATION: PCR primer used in FP studies
US-10-398-006-27

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2555 TAAGTATGAGGGGAGAG 2573
DB      20 TAAGTATGAGGGGAGAG 2

RESULT 1740
US-10-126-022-128/c
/ Sequence 128, Application US/10126022
/ Publication No. US20040023215A1
/ GENERAL INFORMATION:
/ APPLICANT: KEITH, TIM
/ APPLICANT: KEITH, TIM
/ TITLE OF INVENTION: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES,
/ TITLE OF INVENTION: OBESITY, AND INFLAMMATORY BOWEL DISEASE
/ FILE REFERENCE: 2976-403US2
/ CURRENT APPLICATION NUMBER: US/10/126,022
/ CURRENT FILING DATE: 2002-04-19
/ PRIOR APPLICATION NUMBER: 09/834,597
/ PRIOR FILING DATE: 2001-04-13
/ PRIOR APPLICATION NUMBER: 09/548,797
/ PRIOR FILING DATE: 2000-04-13
/ NUMBER OF SEQ ID NOS: 420
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 128
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Primer
US-10-126-022-128

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3720 GGACCTGATACGAGACCT 3738
DB      20 GGACCTGATACGAGACCT 2

RESULT 1741
US-10-212-848-56/c
/ Sequence 56, Application US/10212848
/ Publication No. US20040023225A1
/ GENERAL INFORMATION:
/ APPLICANT: MCCARTHY, Jeanette
/ APPLICANT: MCCARTHY, Jeanette
/ TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR IDENTIFYING RISK FACTORS
/ TITLE OF INVENTION: FOR ABNORMAL LIPID LEVELS AND THE DISEASES AND DISORDERS
/ TITLE OF INVENTION: ASSOCIATED THEREWITH
/ FILE REFERENCE: MMI-012
/ CURRENT APPLICATION NUMBER: US/10/212,848
/ CURRENT FILING DATE: 2002-08-05
/ NUMBER OF SEQ ID NOS: 121
/ SOFTWARE: PatentIn Ver. 2.0
/ SEQ ID NO 56
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-212-848-56

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1222 TGGGACGCGTGTAGGAA 1240
DB      19 TGGGCTGGGTGTGTGGAA 1
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RESULT 1742
US-10-210-479-32
; Sequence 32, Application US/10210479
; Publication No. US20040023380A1
; GENERAL INFORMATION:
; APPLICANT: Brett P. Monia
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF G PROTEIN-COUPLED RECEPTOR 6 EXPRESSION
; FILE REFERENCE: RTS-0385
; CURRENT APPLICATION NUMBER: US/10/210,479
; CURRENT FILING DATE: 2002-07-31
; NUMBER OF SEQ ID NOS: 123
; SEQ ID NO 32
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-210-479-32

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3220 CAGCTGTCAGCTGCGCC 3238
DB      1 CAACAGTCAGCGGTGGCC 19

RESULT 1743
US-10-212-993-64
; Sequence 64, Application US/10212993
; Publication No. US20040023385A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIM EXPRESSION
; FILE REFERENCE: PTS-0031
; CURRENT APPLICATION NUMBER: US/10/212,993
; CURRENT FILING DATE: 2002-08-05
; NUMBER OF SEQ ID NOS: 132
; SEQ ID NO 64
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-212-993-64

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2984 GCCACTCTGAGGAAAG 3002
DB      1 GCCACTCTGAGGAAAG 19

RESULT 1744
US-10-212-993-117/c
; Sequence 117, Application US/10212993
; Publication No. US20040023385A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: ANTISENSE MODULATION OF REQUIM EXPRESSION
; FILE REFERENCE: PTS-0031
; CURRENT APPLICATION NUMBER: US/10/212,993
; CURRENT FILING DATE: 2002-08-05
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; NUMBER OF SEQ ID NOS: 132
; SEQ ID NO 117
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; FEATURE:
US-10-212-993-117

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2984 GCCACTCTGAGGAAAG 3002
DB      20 GCCACTCTGAGGAAAG 2

RESULT 1745
US-10-444-206-216/c
; Sequence 216, Application US/10444206
; Publication No. US20040023917A1
; GENERAL INFORMATION:
; APPLICANT: Bennett, Clarence Frank
; APPLICANT: Vickers, Timothy A.
; TITLE OF INVENTION: Oligonucleotide Compositions and Methods for the
; FILE REFERENCE: Modulation of the Expression of B7 Protein
; CURRENT APPLICATION NUMBER: US/10/444,206
; CURRENT FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: 09/851,871
; PRIOR FILING DATE: 2001-05-09
; PRIOR APPLICATION NUMBER: PCT/US00/14471
; PRIOR FILING DATE: 2000-05-25
; PRIOR APPLICATION NUMBER: 09/326,186
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: 08/777,266
; NUMBER OF SEQ ID NOS: 444
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 216
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-444-206-216

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      794 GCCACTCTCCCTCATGCC 812
DB      19 GCCTCTCTTTCAATCCC 1

RESULT 1746
US-10-164-749A-21/c
; Sequence 21, Application US/10164749A
; Publication No. US20040029218A1
; GENERAL INFORMATION:
; APPLICANT: Aehkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerder, Hanspeter
; APPLICANT: Gerlitsen, Mary E.
```

```
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James.
/ APPLICANT: Peoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PLC60
/ CURRENT APPLICATION NUMBER: US/10/164,749A
/ PRIOR FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
US-10-164-749A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3311 AGCAGAACCACTGGATGA 3329
DB      19 AGCAGCACCGCTGATGA 1

RESULT 1747
US-10-215-448-71
/ Sequence 71, Application US/10215448
/ Publication No. US20040029273A1
/ GENERAL INFORMATION:
/ APPLICANT: Jacqueline Wyatc
/ TITLE OF INVENTION: ANTISENSE MODULATION OF EDG1 EXPRESSION
/ FILE REFERENCE: RTS-0179
/ CURRENT APPLICATION NUMBER: US/10/215,448
/ PRIOR FILING DATE: 2002-08-09
/ NUMBER OF SEQ ID NOS: 105
/ SEQ ID NO 71
/ LENGTH: 20
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/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-215-448-71

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5142 ACATGGAACCACTTGCCTC 5160
DB      1 ACATGGAACCTTGCCTC 19

RESULT 1748
US-10-345-444B-32
/ Sequence 32, Application US/10345444B
/ Publication No. US20040029823A1
/ GENERAL INFORMATION:
/ APPLICANT: McKay, Robert A.
/ APPLICANT: Dean, Nicholas M.
/ APPLICANT: Monia, Brett
/ APPLICANT: Nero, Pam
/ APPLICANT: Garde, William A.
/ TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE COMPOSITIONS AND METHODS FOR THE MODULA
/ FILE REFERENCE: ISPH-0726
/ CURRENT APPLICATION NUMBER: US/10/345,444B
/ PRIOR FILING DATE: 2003-01-15
/ PRIOR APPLICATION NUMBER: US 09/774,809
/ PRIOR FILING DATE: 2001-01-31
/ PRIOR APPLICATION NUMBER: US 09/396,902
/ PRIOR FILING DATE: 1999-09-15
/ PRIOR APPLICATION NUMBER: US 09/287,796
/ PRIOR FILING DATE: 1999-04-07
/ PRIOR APPLICATION NUMBER: US 09/130,616
/ PRIOR FILING DATE: 1998-08-07
/ PRIOR APPLICATION NUMBER: US 08/910,629
/ PRIOR FILING DATE: 1997-08-03
/ NUMBER OF SEQ ID NOS: 168
/ SEQ ID NO 32
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic Sequence
US-10-345-444B-32

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3749 ACATGACTTCTGGGCGCC 3767
DB      2 AGATGACTTCGGGCGCC 20

RESULT 1749
US-10-398-101-10/C
/ Sequence 10, Application US/10398101
/ Publication No. US20040038256A1
/ GENERAL INFORMATION:
/ APPLICANT: Van Ness, Jeffrey
/ APPLICANT: Galas, David J.
/ APPLICANT: Garrison, Lori K.
/ TITLE OF INVENTION: METHODS FOR IDENTIFYING NUCLEOTIDES AT
/ TITLE OF INVENTION: DERIVED POSITIONS IN TARGET NUCLEIC ACIDS USING FLUORESCENCE
/ FILE REFERENCE: 480188.401USPC
/ CURRENT APPLICATION NUMBER: US/10/398,101
/ PRIOR FILING DATE: 2001-10-01
/ NUMBER OF SEQ ID NOS: 10
```

```
/ SOFTWARE: FastSeq for Windows Version 4.0
/ SEQ ID NO 10
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: PCR primer used in FP studies
US-10-398-101-10

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 2555 TAAGTGATGAGGGGAGAG 2573
Db 20 TAAGTCATCAGGGGAGG 2

RESULT 1750
US-10-092-900A-468/c
/ Sequence 468, Application US/10092900A
/ Publication No. US20040043382A1
/ GENERAL INFORMATION:
/ APPLICANT: Padigaru, Muralidhara
/ APPLICANT: Spytek, Kimberly A.
/ APPLICANT: Shenoy, Suresh G.
/ APPLICANT: Taupier Jr., Raymond J.
/ APPLICANT: Pena, Carol E.A.
/ APPLICANT: Li, Li
/ APPLICANT: Zernusen, Bryan D.
/ APPLICANT: Gusev, Vladimír Y.
/ APPLICANT: Ji, Weizhen
/ APPLICANT: Gorman, Linda
/ APPLICANT: Miller, Charles E.
/ APPLICANT: Kehuda, Ramesh
/ APPLICANT: Patuturajan, Meera
/ APPLICANT: Gangolli, Bsha A.
/ APPLICANT: Vernet, Corine A.M.
/ APPLICANT: Guo, Xiaojia Sasha
/ APPLICANT: Tchernev, Velizar T.
/ APPLICANT: Fernandes, Elma R.
/ APPLICANT: Casman, Stacie J.
/ APPLICANT: Malyankar, Uriel M.
/ APPLICANT: Gerlach, Valerie
/ APPLICANT: Liu, Yi
/ APPLICANT: Anderson, David W.
/ APPLICANT: Spaderma, Steven K.
/ APPLICANT: Catterton, Elina
/ APPLICANT: Leite, Mario W.
/ APPLICANT: Zhong, Haihong
/ APPLICANT: Alsobrook, John P.
/ APPLICANT: Lepley, Denise M.
/ APPLICANT: Rieger, Daniel K.
/ APPLICANT: Burgess, Catherine E.
/ TITLE OF INVENTION: No. US20040043382A1e1 Proteins and Nucleic Acids Encoding Same
/ FILE REFERENCE: 21402-290C
/ CURRENT APPLICATION NUMBER: US/10/092,900A
/ PRIOR FILING DATE: 2002-03-07
/ PRIOR APPLICATION NUMBER: USSN 60/274,322
/ PRIOR FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: USSN 60/283,675
/ PRIOR FILING DATE: 2001-04-13
/ PRIOR APPLICATION NUMBER: USSN 60/338,092
/ PRIOR FILING DATE: 2001-12-03
/ PRIOR APPLICATION NUMBER: USSN 60/274,281
/ PRIOR FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: USSN 60/274,191
/ PRIOR FILING DATE: 2001-03-08
/ PRIOR APPLICATION NUMBER: USSN 60/325,681
/ PRIOR FILING DATE: 2001-09-27
/ PRIOR APPLICATION NUMBER: USSN 60/304,354
/ PRIOR FILING DATE: 2001-07-10
/ PRIOR APPLICATION NUMBER: USSN 60/279,995
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/ PRIOR FILING DATE: 2001-03-30
/ PRIOR APPLICATION NUMBER: USSN 60/294,899
/ PRIOR FILING DATE: 2001-05-31
/ PRIOR APPLICATION NUMBER: USSN 60/287,424
/ PRIOR FILING DATE: 2001-04-30
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 768
/ SEQ ID NO 468
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Reverse Primer
US-10-092-900A-468

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 580 GAGCTGAAGAGGTTCCAGC 598
Db 20 GATCTGAAGAAATTCCTGC 2

RESULT 1751
US-10-665-216-31
/ Sequence 31, Application US/10665216
/ Publication No. US20040043957A1
/ GENERAL INFORMATION:
/ APPLICANT: Brenda F. Baker
/ APPLICANT: Susan M. Freiler
/ APPLICANT: Andrew T. Watt
/ TITLE OF INVENTION: ANTISENSE MODULATION OF UROKINASE PLASMINOGEN ACTIVATOR EXPRESSION
/ FILE REFERENCE: RTS-0188
/ CURRENT APPLICATION NUMBER: US/10/665,216
/ PRIOR FILING DATE: 2003-09-19
/ PRIOR APPLICATION NUMBER: US/09/821,972
/ PRIOR FILING DATE: 2001-03-30
/ NUMBER OF SEQ ID NOS: 168
/ SEQ ID NO 31
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense oligonucleotide
US-10-665-216-31

Query Match
Best Local Similarity 84.2%; Score 14.2; DB 1; Length 20;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3025 CCTGCTGCTCTCTGAGA 3043
Db 1 CCCCGTCTCTCTCTAGA 19

RESULT 1752
US-10-037-417-179
/ Sequence 179, Application US/10037417
/ Publication No. US20040052806A1
/ GENERAL INFORMATION:
/ APPLICANT: Kekuda, Ramesh
/ APPLICANT: Alsobrook II, John P
/ APPLICANT: Tchernev, Velizar T
/ APPLICANT: Liu, Xiaohong
/ APPLICANT: Spytek, Kimberly A
/ APPLICANT: Patuturajan, Meera
/ APPLICANT: Grosse, William M
/ APPLICANT: Lepley, Denise M
/ APPLICANT: Burgess, Catherine E
/ APPLICANT: Vernet, Corine A.M.
/ APPLICANT: Li, Li
/ APPLICANT: Gorman, Linda
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/ APPLICANT: Edinger, Shlomit R
/ APPLICANT: Sciore, Paul
/ APPLICANT: Billerman, Karen
/ APPLICANT: Malyanek, Uriel M
/ APPLICANT: Rothenberg, Mark
/ APPLICANT: Stone, David J
/ APPLICANT: Boldog, Ferenc L
/ APPLICANT: Guo, Xiaojia
/ APPLICANT: Shenoy, Suresh G
/ APPLICANT: Anderson, David W
/ APPLICANT: Padigar, Muralidhara
/ APPLICANT: Taupier Jr, Raymond J
/ APPLICANT: Miller, Charles E
/ APPLICANT: Bisen, Andrew J
/ TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
/ FILE REFERENCE: 21402-235
/ CURRENT APPLICATION NUMBER: US/10/037,417
/ PRIOR FILING DATE: 2002-09-20
/ PRIOR APPLICATION NUMBER: 60/260,018
/ PRIOR FILING DATE: 2001-01-05
/ PRIOR APPLICATION NUMBER: 60/260,360
/ PRIOR FILING DATE: 2001-01-08
/ PRIOR APPLICATION NUMBER: 60/272,411
/ PRIOR FILING DATE: 2001-02-28
/ PRIOR APPLICATION NUMBER: 60/272,817
/ PRIOR FILING DATE: 2001-03-02
/ PRIOR APPLICATION NUMBER: 60/291,186
/ PRIOR FILING DATE: 2001-05-15
/ PRIOR APPLICATION NUMBER: 60/303,231
/ PRIOR FILING DATE: 2001-07-05
/ PRIOR APPLICATION NUMBER: 60/305,060
/ PRIOR FILING DATE: 2001-07-12
/ PRIOR APPLICATION NUMBER: 60/318,405
/ PRIOR FILING DATE: 2001-09-10
/ PRIOR APPLICATION NUMBER: 60/318,700
/ PRIOR FILING DATE: 2001-09-12
/ NUMBER OF SEQ ID NOS: 227
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 179
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Description of Artificial Sequence: Ag2421 Forward
/ US-10-037-417-179

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 752 TGGGCTGAGCTCCTGTG 770
DB 1 TGGGCTGAGCTCCTGTG 19

RESULT 1753
US-10-633-163-15
/ Sequence 15, Application US/10633163
/ Publication No. US20040063655A1
/ GENERAL INFORMATION:
/ APPLICANT: Nicholas M. Dean
/ APPLICANT: Susan F. Murray
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TRANSFORMING GROWTH
/ FILE REFERENCE: ISPH-0607
/ CURRENT APPLICATION NUMBER: US/10/633,163
/ PRIOR FILING DATE: 2003-08-01
/ PRIOR APPLICATION NUMBER: US/09/948,002
/ PRIOR FILING DATE: 2000-09-05
/ PRIOR APPLICATION NUMBER: 09/661,753
/ PRIOR FILING DATE: 2000-09-14
/ PRIOR APPLICATION NUMBER: 60/154,546
```

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/ PRIOR FILING DATE: 1999-09-17
/ NUMBER OF SEQ ID NOS: 71
/ SEQ ID NO 15
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
/ US-10-633-163-15

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3473 TCAGCAGCGGAACCAAG 3491
DB 2 TCAGCAGCGGTTCACCAAG 20

RESULT 1754
US-10-013-917A-21/C
/ Sequence 21, Application US/10013917A
/ Publication No. US20040063921A1
/ GENERAL INFORMATION:
/ APPLICANT: Ashkenazi, Avi
/ APPLICANT: Baker Kevin P.
/ APPLICANT: Botstein, David
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan
/ APPLICANT: Ferrara, Napoleon
/ APPLICANT: Flvaroff, Ellen
/ APPLICANT: Fong, Sherman
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerber, Hanspeter
/ APPLICANT: Gerlitsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ FILE REFERENCE: P2630PLC82
/ CURRENT APPLICATION NUMBER: US/10/013,917A
/ PRIOR FILING DATE: 2001-10-25
/ Prior Application removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 21
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Synthetic oligonucleotide probe
/ US-10-013-917A-21

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3311 AGCAGAACCACTGATGA 3329
DB 19 AGCAGACCACTGATGA 1
```

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RESULT 1755
US-10-632-426-11
; Sequence 11, Application US/10632426
; Publication No. US20040071634A1
; GENERAL INFORMATION:
; APPLICANT: Bernhard Kaltenboeck
; APPLICANT: Jin Huang
; TITLE OF INVENTION: Mouse disease model for evaluation of
; TITLE OF INVENTION: prophylactic and therapeutic treatments for Chlamydia
; FILE REFERENCE: 35721/265190
; CURRENT FILING DATE: 2003-08-13
; PRIOR APPLICATION NUMBER: 60/401,070
; NUMBER OF SEQ ID NOS: 13
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 11
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: NOS2 FRAT-qPCR upstream primer
US-10-632-426-11

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1593 TGGGACGCGCTTCAGCAT 1611
DB 1 TGAGGACCCCTTCAGCCT 19

RESULT 1756
US-10-189-818B-28/c
; Sequence 28, Application US/10189818B
; Publication No. US20040072770A1
; GENERAL INFORMATION:
; APPLICANT: BESTERMAN, JEFFREY M.
; APPLICANT: ZUOMEI, LI
; APPLICANT: DELOREME, DANIEL
; APPLICANT: BONFILIS, CLAIRE
; TITLE OF INVENTION: METHODS FOR SPECIFICALLY INHIBITTING HISTONE DEACETYLASE-7 AND 8
; FILE REFERENCE: MET-024US1(1002/025)
; CURRENT APPLICATION NUMBER: US/10/189,818B
; NUMBER OF SEQ ID NOS: 41
; SOFTWARE: Patentin Ver. 2.1
; SEQ ID NO 28
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Combined DNA/RNA Molecule:
; FEATURE:
; OTHER INFORMATION: Synthetic oligonucleotide
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: oligonucleotide
US-10-189-818B-28
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 570 GAGGAGGAGGAGCTGAG 588
DB 19 GAGGATGAGGAGCCGAG 1

RESULT 1757
US-10-296-242-16/c
```

```
; Sequence 16, Application US/10296242
; Publication No. US20040073958A1
; GENERAL INFORMATION:
; APPLICANT: KATSUKI, Motoya
; APPLICANT: KAMATAKI, Teisuya
; APPLICANT: TERANISHI, Yutaka
; APPLICANT: ISHIDA, Mitsuyoshi
; APPLICANT: KATO, Minoru
; TITLE OF INVENTION: Transgenic Animal Having Drug Metabolizing Enzyme Gene and Use
; FILE REFERENCE: P23039
; CURRENT APPLICATION NUMBER: US/10/296,242
; CURRENT FILING DATE: 2003-09-11
; PRIOR APPLICATION NUMBER: PCT/JP02/01555
; NUMBER OF SEQ ID NOS: 21
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 16
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial
; FEATURE:
; OTHER INFORMATION: Primer
US-10-296-242-16
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 4775 AGGCGACGAAAAGGACT 4793
DB 19 AGGACGCAATAGGCTCT 1

RESULT 1758
US-10-272-810-71/c
; Sequence 71, Application US/10272810
; Publication No. US20040077568A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
; FILE REFERENCE: RTS-0263
; CURRENT APPLICATION NUMBER: US/10/272,810
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 71
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense oligonucleotide
US-10-272-810-71
```

```
Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 588 GGAGTCCAGCTTCGCTC 606
DB 20 GGTTCGCGAGCTTCGCTC 2

RESULT 1759
US-10-273-070-71/c
; Sequence 71, Application US/10273070
; Publication No. US20040077569A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: ANTISENSE MODULATION OF NOTCH (DROSOPHILA) HOMOLOG 4 EXPRESSION
; FILE REFERENCE: RTS-0231
; CURRENT APPLICATION NUMBER: US/10/273,070
; NUMBER OF SEQ ID NOS: 89
```





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RESULT 1764
US-10-300-424-74/c
; Sequence 74, Application US/10300424
; Publication No. US20040096835A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF TNFSF14 EXPRESSION
; FILE REFERENCE: RTS-0437
; CURRENT APPLICATION NUMBER: US/10/300,424
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 129
; SEQ ID NO 74
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-424-74

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1242 GCCCCACAGCGCGCACACC 1260
DB      19  GCCTTACAGCGCACACC 1

RESULT 1765
US-10-299-089-66/c
; Sequence 66, Application US/10299089
; Publication No. US20040097447A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION
; FILE REFERENCE: RTS-0440
; CURRENT APPLICATION NUMBER: US/10/299,089
; CURRENT FILING DATE: 2002-11-16
; NUMBER OF SEQ ID NOS: 144
; SEQ ID NO 66
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-299-089-66

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3140 GCTTCATGTGCTCAGCGA 3158
DB      20  GATTCAAGTGTCTCAGCGA 2

RESULT 1766
US-10-299-089-130
; Sequence 130, Application US/10299089
; Publication No. US20040097447A1
; GENERAL INFORMATION:
; APPLICANT: Kenneth W. Dobie
; TITLE OF INVENTION: MODULATION OF INTERLEUKIN 22 RECEPTOR EXPRESSION
; FILE REFERENCE: RTS-0440
; CURRENT APPLICATION NUMBER: US/10/299,089
; CURRENT FILING DATE: 2002-11-16
; NUMBER OF SEQ ID NOS: 144
; SEQ ID NO 130
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; APPLICANT: Kenneth W. Dobie
```

```
US-10-299-089-130

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3140 GCTTCATGTGCTCAGCGA 3158
DB      1  GATTCAAGTGTCTCAGCGA 19

RESULT 1767
US-10-300-399-22/c
; Sequence 22, Application US/10300399
; Publication No. US20040097450A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: MODULATION OF TDP-1 EXPRESSION
; FILE REFERENCE: RTS-0173
; CURRENT APPLICATION NUMBER: US/10/300,399
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 22
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-399-22

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1061 CAGCAGTGCTGGGAGCTG 1079
DB      20  CAGCAGTGATGATGAGCTG 2

RESULT 1768
US-10-300-399-100
; Sequence 100, Application US/10300399
; Publication No. US20040097450A1
; GENERAL INFORMATION:
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: MODULATION OF TDP-1 EXPRESSION
; FILE REFERENCE: RTS-0173
; CURRENT APPLICATION NUMBER: US/10/300,399
; CURRENT FILING DATE: 2002-11-19
; NUMBER OF SEQ ID NOS: 158
; SEQ ID NO 100
; LENGTH: 20
; TYPE: DNA
; ORGANISM: H. sapiens
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-300-399-100

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1061 CAGCAGTGCTGGGAGCTG 1079
DB      1  CAGCAGTGATGATGAGCTG 19

RESULT 1769
US-10-303-165-69/c
; Sequence 69, Application US/10303165
; Publication No. US20040101847A1
; GENERAL INFORMATION:
; APPLICANT: Susan M. Freier
; APPLICANT: Kenneth W. Dobie
```

```
/ TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
/ FILE REFERENCE: RTS-0387
/ CURRENT APPLICATION NUMBER: US/10/303,165
/ CURRENT FILING DATE: 2002-11-22
/ NUMBER OF SEQ ID NOS: 152
/ SEQ ID NO 69
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-69

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2835 GGGCAGGCGACACAGTCA 2853
Db      20   GGGCAGGTAGCTCAGACCA 2

RESULT 1770
US-10-303-165-137
/ Sequence 137, Application US/10303165
/ Publication No. US20040101847A1
/ GENERAL INFORMATION:
/ APPLICANT: Susan M. Preter
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: MODULATION OF NOTCH2 EXPRESSION
/ FILE REFERENCE: RTS-0387
/ CURRENT APPLICATION NUMBER: US/10/303,165
/ CURRENT FILING DATE: 2002-11-22
/ NUMBER OF SEQ ID NOS: 152
/ SEQ ID NO 137
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-303-165-137

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2835 GGGCAGGCGACACAGTCA 2853
Db      1   GGGCAGGTAGCTCAGACCA 19

RESULT 1771
US-10-304-116-38
/ Sequence 38, Application US/10304116
/ Publication No. US20040101857A1
/ GENERAL INFORMATION:
/ APPLICANT: Donna T. Ward
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
/ FILE REFERENCE: RTS-0397
/ CURRENT APPLICATION NUMBER: US/10/304,116
/ CURRENT FILING DATE: 2002-11-23
/ NUMBER OF SEQ ID NOS: 138
/ SEQ ID NO 38
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-304-116-38

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

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Qy      2101 TGCACCTTGCTGATGACGC 2119
Db      1   TGAACTGCTGATGACGC 19

RESULT 1772
US-10-304-116-107/c
/ Sequence 107, Application US/10304116
/ Publication No. US20040101857A1
/ GENERAL INFORMATION:
/ APPLICANT: Donna T. Ward
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: MODULATION OF CYTOKINE-INDUCIBLE KINASE EXPRESSION
/ FILE REFERENCE: RTS-0397
/ CURRENT APPLICATION NUMBER: US/10/304,116
/ CURRENT FILING DATE: 2002-11-23
/ NUMBER OF SEQ ID NOS: 138
/ SEQ ID NO 107
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-304-116-107

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      2101 TGCACCTTGCTGATGACGC 2119
Db      20   TGAACTGCTGATGACGC 2

RESULT 1773
US-10-302-028-19/c
/ Sequence 19, Application US/10302028
/ Publication No. US20040102392A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Nicholas W. Dean
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: MODULATION OF ADAM15 EXPRESSION
/ FILE REFERENCE: HTS-0060
/ CURRENT APPLICATION NUMBER: US/10/302,028
/ CURRENT FILING DATE: 2002-11-21
/ NUMBER OF SEQ ID NOS: 82
/ SEQ ID NO 19
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-302-028-19

Query Match      0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy      3927 CCTGGTGAGATCAACCCA 3945
Db      20   CCTGGTGAGATCAAGCCA 2

RESULT 1774
US-10-304-111-35
/ Sequence 35, Application US/10304111
/ Publication No. US20040102403A1
/ GENERAL INFORMATION:
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Nicholas W. Dean
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: MODULATION OF FIBRILLARIN EXPRESSION
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; FILE REFERENCE: HTS-0075
; CURRENT APPLICATION NUMBER: US/10/304,111
; CURRENT FILING DATE: 2002-11-21
; NUMBER OF SEQ ID NOS: 71
; SEQ ID NO 35
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-304-111-35

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3917 GGGACCACTCTCGGTGA 3935
Db      1 GGGACCACTCTCTGTGA 19

RESULT 1775
US-10-688-706-976/c
; Sequence 976, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Broeschat, Kay
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 01393/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 976
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-976

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      577 GAGAGCTGAGAGATTCC 595
Db      19 GAGAGCTGACTGAGTTGC 1

RESULT 1776
US-10-688-706-1274/c
; Sequence 1274, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Broeschat, Kay
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 01393/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 1274
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-1274
```

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; OTHER INFORMATION: human GFAT antisense
US-10-688-706-1274

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      577 GAGAGCTGAGAGATTCC 595
Db      20 GAGAGCTGACTGAGTTGC 2

RESULT 1777
US-10-688-706-2467
; Sequence 2467, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Broeschat, Kay
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 01393/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2467
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-2467

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5397 AATACAAAGAAAGAAAA 5415
Db      2 AAAAAAAGAAAGAAACAA 20

RESULT 1778
US-10-688-706-2908
; Sequence 2908, Application US/10688706
; Publication No. US20040102412A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Broeschat, Kay
; TITLE OF INVENTION: ANTISENSE MODULATION OF GFAT EXPRESSION
; FILE REFERENCE: 01393/1
; CURRENT APPLICATION NUMBER: US/10/688,706
; CURRENT FILING DATE: 2003-10-17
; PRIOR APPLICATION NUMBER: 60/419,268
; PRIOR FILING DATE: 2002-10-17
; NUMBER OF SEQ ID NOS: 3071
; SOFTWARE: Patentin version 3.2
; SEQ ID NO 2908
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: human GFAT antisense
US-10-688-706-2908

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5397 AATACAAAGAAAGAAAA 5415
Db      2 AAAAAAAGAAAGAAACAA 20
```

Db 1 AAAACAAACAGAAACAA 19

RESULT 1779

US-10-304-113-42

Sequence 42, Application US/10304113

Publication No. US20040102623A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monla

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF PAK1 EXPRESSION

FILE REFERENCE: RTS-0415

CURRENT APPLICATION NUMBER: US/10/304,113

CURRENT FILING DATE: 2002-11-23

NUMBER OF SEQ ID NOS: 167

SEQ ID NO 42

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-304-113-42

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3937 ATCAACCCACAGCAGCT 3955

Db 1 AACCAACCCACAGCTCATCT 19

RESULT 1780

US-10-304-113-120/c

Sequence 120, Application US/10304113

Publication No. US20040102623A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monla

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF PAK1 EXPRESSION

FILE REFERENCE: RTS-0415

CURRENT APPLICATION NUMBER: US/10/304,113

CURRENT FILING DATE: 2002-11-23

NUMBER OF SEQ ID NOS: 167

SEQ ID NO 120

LENGTH: 20

TYPE: DNA

ORGANISM: H. sapiens

FEATURE:

US-10-304-113-120

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3937 ATCAACCCACAGCAGCT 3955

Db 20 AACCAACCCACAGCTCATCT 2

RESULT 1781

US-10-648-593-396/c

Sequence 396, Application US/10648593

Publication No. US20040106132A1

GENERAL INFORMATION:

APPLICANT: Bristol-Myers Squibb Company

TITLE OF INVENTION: IDENTIFICATION OF GENES FOR PREDICTING ACTIVITY OF COMPOUNDS THAT INTERACT WITH AND/OR MODULATE PROTEIN TYROSINE KINASES AND/OR

TITLE OF INVENTION: PROTEIN TYROSINE KINASE PATHWAYS IN BREAST CELLS

FILE REFERENCE: D0273 NP

CURRENT APPLICATION NUMBER: US/10/648,593

CURRENT FILING DATE: 2003-08-26

PRIOR APPLICATION NUMBER: 60/406,385

PRIOR FILING DATE: 2002-08-27

NUMBER OF SEQ ID NOS: 557

SOFTWARE: PatentIn version 3.2

SEQ ID NO 396

LENGTH: 20

TYPE: DNA

ORGANISM: Homo sapiens

US-10-648-593-396

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 367 CTATCTGTAGTGCCCTGG 365

Db 20 CTCTCTGAAGGTCTCTGG 2

RESULT 1782

US-10-315-765-54/c

Sequence 54, Application US/10315765

Publication No. US20040110140A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Susan M. Freier

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF CDK9 EXPRESSION

FILE REFERENCE: RTS-0020

CURRENT APPLICATION NUMBER: US/10/315,765

CURRENT FILING DATE: 2002-12-09

NUMBER OF SEQ ID NOS: 128

SEQ ID NO 54

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-315-765-54

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 4638 GCTGCTGAGATCAAGAG 4656

Db 20 GCTGCTGAGATCAAGAG 2

RESULT 1783

US-10-316-231-52/c

Sequence 52, Application US/10316231

Publication No. US20040110143A1

GENERAL INFORMATION:

APPLICANT: C. Frank Bennett

APPLICANT: Mark J. Graham

APPLICANT: Ravi Jain

TITLE OF INVENTION: MODULATION OF FETOPROTEIN TRANSCRIPTION FACTOR EXPRESSION

FILE REFERENCE: RTS-0449

CURRENT APPLICATION NUMBER: US/10/316,231

CURRENT FILING DATE: 2002-12-09

NUMBER OF SEQ ID NOS: 156

SEQ ID NO 52

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-316-231-52

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;



Db 2 TCACGAGCTGGAGCTCAA 20

RESULT 1789

US-10-316-755-198

Sequence 198, Application US/10316755

Publication No. US20040110152A1

GENERAL INFORMATION:

APPLICANT: Brenda F. Baker

APPLICANT: Iex M. Coweert

TITLE OF INVENTION: MODULATION OF MATRIX METALLOPROTEINASE 11 EXPRESSION

FILE REFERENCE: RTS-0381

CURRENT APPLICATION NUMBER: US/10/316,755

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 277

SEQ ID NO 198

LENGTH: 20

TYPE: DNA

ORGANISM: H. sapiens

FEATURE:

US-10-316-755-198

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2280 CAGTCGAGTGAAGCTCAGG 2298

Db 1 CAGCCGAGTGAAGCTCAGG 19

RESULT 1790

US-10-317-271A-72

Sequence 72, Application US/10317271A

Publication No. US20040110156A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF NRF EXPRESSION

FILE REFERENCE: RTS-0456

CURRENT APPLICATION NUMBER: US/10/317,271A

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 160

SEQ ID NO 72

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-317-271A-72

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 982 TCACCTCTACCAAGCTC 1000

Db 2 TCAGCTTTTACCAAGCTC 20

RESULT 1791

US-10-317-271A-77/c

Sequence 77, Application US/10317271A

Publication No. US20040110156A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF NRF EXPRESSION

FILE REFERENCE: RTS-0456

CURRENT APPLICATION NUMBER: US/10/317,271A

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 160

SEQ ID NO 77

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-317-271A-77

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 565 TTCCTGAAGAGAGAGAGC 583

Db 19 TTCCTGAATMAAAGAGC 1

RESULT 1792

US-10-317-271A-148/c

Sequence 148, Application US/10317271A

Publication No. US20040110156A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

TITLE OF INVENTION: MODULATION OF NRF EXPRESSION

FILE REFERENCE: RTS-0456

CURRENT APPLICATION NUMBER: US/10/317,271A

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 160

SEQ ID NO 148

LENGTH: 20

TYPE: DNA

ORGANISM: H. sapiens

FEATURE:

US-10-317-271A-148

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 982 TCACCTCTACCAAGCTC 1000

Db 19 TCAGCTTTTACCAAGCTC 1

RESULT 1793

US-10-317-280-20/c

Sequence 20, Application US/10317280

Publication No. US20040110160A1

GENERAL INFORMATION:

APPLICANT: Kenneth W. Dobie

APPLICANT: Tamara Balac Sipes

TITLE OF INVENTION: MODULATION OF SBDL EXPRESSION

FILE REFERENCE: RTS-0459

CURRENT APPLICATION NUMBER: US/10/317,280

CURRENT FILING DATE: 2002-12-10

NUMBER OF SEQ ID NOS: 157

SEQ ID NO 20

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-317-280-20

Query Match 0.3%; Score 14.2; DB 1; Length 20;

Best Local Similarity 84.2%; Pred. No. 1e+03;

Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2864 CCACATGTAGTCCGTGTT 2882

Db 19 CCACATGATATCCAGTT 1

RESULT 1794

US-10-317-280-96

Sequence 96, Application US/10317280

```
/ Publication No. US20040110160A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Dobie
/ APPLICANT: Tamara Balac Sipes
/ TITLE OF INVENTION: MODULATION OF SEDL EXPRESSION
/ FILE REFERENCE: RTS-0459
/ CURRENT APPLICATION NUMBER: US/10/317,280
/ CURRENT FILING DATE: 2002-12-10
/ NUMBER OF SEQ ID NOS: 157
/ SEQ ID NO 96
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
US-10-317-280-96

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2864 CCACATGCTAGTCCCTGTT 2882
DB      2 CCACCATGATATCCAGTT 20

RESULT 1795
US-10-316-389-20/c
/ Sequence 20, Application US/10316389
/ Publication No. US20040110699A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF ABC2 EXPRESSION
/ FILE REFERENCE: RTS-0382
/ CURRENT APPLICATION NUMBER: US/10/316,389
/ CURRENT FILING DATE: 2002-12-10
/ NUMBER OF SEQ ID NOS: 143
/ SEQ ID NO 20
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-316-389-20

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1102 CTAGCACCAGAGAGCAGG 1120
DB      19 CTAGCAGCCATGAGAGCTGG 1

RESULT 1796
US-10-316-389-94
/ Sequence 94, Application US/10316389
/ Publication No. US20040110699A1
/ GENERAL INFORMATION:
/ APPLICANT: Kenneth W. Dobie
/ TITLE OF INVENTION: ANTISENSE MODULATION OF ABC2 EXPRESSION
/ FILE REFERENCE: RTS-0382
/ CURRENT APPLICATION NUMBER: US/10/316,389
/ CURRENT FILING DATE: 2002-12-10
/ NUMBER OF SEQ ID NOS: 143
/ SEQ ID NO 94
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: H. sapiens
/ FEATURE:
US-10-316-389-94

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
```

```
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      1102 CTAGCACCAGAGAGCAGG 1120
DB      2 CTAGCAGCCATGAGAGCTGG 20

RESULT 1797
US-10-415-463-55/c
/ Sequence 55, Application US/10415463
/ Publication No. US20040110705A1
/ GENERAL INFORMATION:
/ APPLICANT: Isis Pharmaceuticals, Inc.
/ APPLICANT: C. Frank Bennett
/ APPLICANT: Lex M. Cowsett
/ TITLE OF INVENTION: ANTISENSE MODULATION OF TALIN EXPRESSION
/ FILE REFERENCE: RTSP-0198
/ CURRENT APPLICATION NUMBER: US/10/415,463
/ CURRENT FILING DATE: 2003-11-13
/ PRIOR APPLICATION NUMBER: 09/702,251
/ PRIOR FILING DATE: 2000-10-30
/ NUMBER OF SEQ ID NOS: 89
/ SEQ ID NO 55
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense oligonucleotide
US-10-415-463-55

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3979 GACATCAGCGCTGAGCCTG 3997
DB      20 GCCATCAAGGCTGATGCTG 2

RESULT 1798
US-10-222-679-1/c
/ Sequence 1, Application US/10222679
/ Publication No. US20040115627A1
/ GENERAL INFORMATION:
/ APPLICANT: Puracyp
/ APPLICANT: Raucy, Judy
/ TITLE OF INVENTION: Compositions and Methods for Induction of Proteins Involved in Xe
/ FILE REFERENCE: PUR-00114.P.1.1.1
/ CURRENT APPLICATION NUMBER: US/10/222,679
/ CURRENT FILING DATE: 2002-08-16
/ PRIOR APPLICATION NUMBER: US 60/196,681
/ PRIOR FILING DATE: 2000-04-12
/ PRIOR APPLICATION NUMBER: US 60/241,391
/ PRIOR FILING DATE: 2000-10-17
/ PRIOR APPLICATION NUMBER: US 09/832,621
/ PRIOR FILING DATE: 2001-04-11
/ PRIOR APPLICATION NUMBER: PCT/US01/11819
/ PRIOR FILING DATE: 2001-04-11
/ NUMBER OF SEQ ID NOS: 14
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 1
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-222-679-1

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      4861 TTCCTTGGGCTCAGTTTC 4879
```



Db 20 TTCTTGGGCTCACCCTCC 2

## RESULT 1799

US-10-319-893-55/c  
; Sequence 55, Application US/10319893  
; Publication No. US20040115649A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: ANTISENSE MODULATION OF ABC5 EXPRESSION  
; FILE REFERENCE: RTS-0419  
; CURRENT APPLICATION NUMBER: US/10/319,893  
; CURRENT FILING DATE: 2002-12-12  
; NUMBER OF SEQ ID NOS: 157  
; SEQ ID NO 55  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-319-893-55

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2274 CCTTTCACTCCAGATGAC 2292  
Db 19 CCATTTAGCCAGATGAC 1

## RESULT 1800

US-10-319-893-130  
; Sequence 130, Application US/10319893  
; Publication No. US20040115649A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: ANTISENSE MODULATION OF ABC5 EXPRESSION  
; FILE REFERENCE: RTS-0419  
; CURRENT APPLICATION NUMBER: US/10/319,893  
; CURRENT FILING DATE: 2002-12-12  
; NUMBER OF SEQ ID NOS: 157  
; SEQ ID NO 130  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-319-893-130

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2274 CCTTTCACTCCAGATGAC 2292  
Db 2 CCATTTAGCCAGATGAC 20

## RESULT 1801

US-10-303-588-6  
; Sequence 6, Application US/10303588  
; Publication No. US20040116364A1  
; GENERAL INFORMATION:  
; APPLICANT: Kenneth W. Dobie  
; TITLE OF INVENTION: MODULATION OF DEATH-ASSOCIATED PROTEIN KINASE 1 EXPRESSION  
; FILE REFERENCE: HTS-0071  
; CURRENT APPLICATION NUMBER: US/10/303,588  
; CURRENT FILING DATE: 2002-11-22  
; NUMBER OF SEQ ID NOS: 78  
; SEQ ID NO 6  
; LENGTH: 20  
; TYPE: DNA

; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: PCR Primer  
US-10-303-588-6

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2615 GGAACCTGATGCAGTGGCT 2633  
Db 2 GGAACCTGCTGAGTGTGT 20

## RESULT 1802

US-10-316-515-34  
; Sequence 34, Application US/10316515  
; Publication No. US20040116365A1  
; GENERAL INFORMATION:  
; APPLICANT: Alexander H. Borchers  
; APPLICANT: Susan M. Freier  
; TITLE OF INVENTION: MODULATION OF LCK EXPRESSION  
; FILE REFERENCE: RTS-0344  
; CURRENT APPLICATION NUMBER: US/10/316,515  
; CURRENT FILING DATE: 2002-12-10  
; NUMBER OF SEQ ID NOS: 76  
; SEQ ID NO 34  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: Artificial Sequence  
; FEATURE:  
; OTHER INFORMATION: Antisense Oligonucleotide  
US-10-316-515-34

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3985 AAGGCTGAGCTGAGCTG 4003  
Db 1 AAGGCTGAGCTGACTG 19

## RESULT 1803

US-10-316-515-64/c  
; Sequence 64, Application US/10316515  
; Publication No. US20040116365A1  
; GENERAL INFORMATION:  
; APPLICANT: Alexander H. Borchers  
; APPLICANT: Susan M. Freier  
; TITLE OF INVENTION: MODULATION OF LCK EXPRESSION  
; FILE REFERENCE: RTS-0344  
; CURRENT APPLICATION NUMBER: US/10/316,515  
; CURRENT FILING DATE: 2002-12-10  
; NUMBER OF SEQ ID NOS: 76  
; SEQ ID NO 64  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: H. sapiens  
; FEATURE:  
US-10-316-515-64

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 3985 AAGGCTGAGCTGAGCTG 4003  
Db 20 AAGGCTGAGCTGACTG 2

## RESULT 1804

US-10-467-008-56/c

```
/ Sequence 56, Application US/10467008
/ Publication No. US20040116366A1
/ GENERAL INFORMATION:
/ APPLICANT: Isis Pharmaceuticals, Inc.
/ APPLICANT: Brett P. Monia
/ APPLICANT: Jacqueline Wyatc
/ TITLE OF INVENTION: ANTISENSE MODULATION OF PROTEIN PHOSPHATASE 2 CATALYTIC SUBUNIT B
/ FILE REFERENCE: ISPH-0746
/ CURRENT APPLICATION NUMBER: US/10/467,008
/ CURRENT FILING DATE: 2003-08-01
/ PRIOR APPLICATION NUMBER: PCT/US02/02805
/ PRIOR FILING DATE: 2002-01-31
/ PRIOR APPLICATION NUMBER: US 09/780,045
/ PRIOR FILING DATE: 2001-02-09
/ NUMBER OF SEQ ID NOS: 135
/ SEQ ID NO 56
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: Antisense Oligonucleotide
US-10-467-008-56

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      5230 TACAGGAGATCTACACAGA 5248
DB      19  TACAGGAGAGTTCACACATGA 1

RESULT 1805
US-10-381-906-16/c
/ Sequence 16, Application US/10381906
/ Publication No. US20040132030A1
/ GENERAL INFORMATION:
/ APPLICANT: VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECNOLOGIE
/ TITLE OF INVENTION: IDENTIFICATION OF NEUROBLASTOMA TUMOR SUPPRESSOR GENES
/ FILE REFERENCE: FVR/RUG/V072
/ CURRENT APPLICATION NUMBER: US/10/381,906
/ CURRENT FILING DATE: 2003-06-27
/ PRIOR APPLICATION NUMBER: EP 00870219.3
/ PRIOR FILING DATE: 2000-09-27
/ NUMBER OF SEQ ID NOS: 203
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 16
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-381-906-16

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      2832 TGAAGGCGACGACACAGA 2850
DB      19  TGAATCCAGCGACACACAGA 1

RESULT 1806
US-10-381-906-34
/ Sequence 34, Application US/10381906
/ Publication No. US20040132030A1
/ GENERAL INFORMATION:
/ APPLICANT: VLAAMS INTERUNIVERSITAIR INSTITUUT VOOR BIOTECNOLOGIE
/ TITLE OF INVENTION: IDENTIFICATION OF NEUROBLASTOMA TUMOR SUPPRESSOR GENES
/ FILE REFERENCE: FVR/RUG/V072
/ CURRENT APPLICATION NUMBER: US/10/381,906
/ CURRENT FILING DATE: 2003-06-27
/ PRIOR APPLICATION NUMBER: EP 00870219.3
```

```
/ PRIOR FILING DATE: 2000-09-27
/ NUMBER OF SEQ ID NOS: 203
/ SOFTWARE: PatentIn Ver. 2.1
/ SEQ ID NO 34
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-381-906-34

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      3945 ACAGCAGAGCTGATGCTG 3963
DB      1  ACACGACAGCGGATGATG 19

RESULT 1807
US-10-671-395-95
/ Sequence 95, Application US/10671395
/ Publication No. US20040132063A1
/ GENERAL INFORMATION:
/ APPLICANT: Pharmacia Corp.
/ APPLICANT: Gierse, James K
/ TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
/ FILE REFERENCE: 1179/1/US
/ CURRENT APPLICATION NUMBER: US/10/671,395
/ CURRENT FILING DATE: 2003-09-25
/ PRIOR APPLICATION NUMBER: 60/413,549
/ PRIOR FILING DATE: 2002-09-25
/ NUMBER OF SEQ ID NOS: 1809
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 95
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: artificial
/ FEATURE:
/ OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-95

Query Match          0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY      776  AAGCCGAGGAGCGGACAG 794
DB      2  AAGCCGAGGAAAGGAGAG 20

RESULT 1808
US-10-671-395-110
/ Sequence 110, Application US/10671395
/ Publication No. US20040132063A1
/ GENERAL INFORMATION:
/ APPLICANT: Gierse, James K
/ APPLICANT: Pharmacia Corp.
/ TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
/ FILE REFERENCE: 1179/1/US
/ CURRENT APPLICATION NUMBER: US/10/671,395
/ CURRENT FILING DATE: 2003-09-25
/ PRIOR APPLICATION NUMBER: 60/413,549
/ PRIOR FILING DATE: 2002-09-25
/ NUMBER OF SEQ ID NOS: 1809
/ SOFTWARE: PatentIn version 3.2
/ SEQ ID NO 110
/ LENGTH: 20
/ TYPE: DNA
/ ORGANISM: artificial
/ FEATURE:
/ OTHER INFORMATION: Human PGE2 antisense
```

US-10-671-395-110

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 776 AAGCCGAGGAGGCGCAGG 794  
|||||  
1 AAGCCGAGGAGGAGGAGG 19

RESULT 1809

US-10-671-395-466/c  
; Sequence 466, Application US/10671395  
; Publication No. US20040132063A1  
; GENERAL INFORMATION:

; APPLICANT: Pharmacia Corp.  
; APPLICANT: Gierse, James K  
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE  
; FILE REFERENCE: 1179/1/US  
; CURRENT APPLICATION NUMBER: US/10/671,395  
; PRIOR FILING DATE: 2003-09-25  
; PRIOR APPLICATION NUMBER: 60/413,549  
; PRIOR FILING DATE: 2002-09-25  
; NUMBER OF SEQ ID NOS: 1809  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 466  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: artificial  
; FEATURE:  
; OTHER INFORMATION: Human PGE2 antisense  
US-10-671-395-466

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 2969 GTGGAACTCGCTGACCCA 2987  
|||||  
19 GTGGAACTCGCTGACCCA 1

RESULT 1810

US-10-671-395-654/c  
; Sequence 654, Application US/10671395  
; Publication No. US20040132063A1  
; GENERAL INFORMATION:

; APPLICANT: Pharmacia Corp.  
; APPLICANT: Gierse, James K  
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE  
; FILE REFERENCE: 1179/1/US  
; CURRENT APPLICATION NUMBER: US/10/671,395  
; PRIOR FILING DATE: 2003-09-25  
; PRIOR APPLICATION NUMBER: 60/413,549  
; PRIOR FILING DATE: 2002-09-25  
; NUMBER OF SEQ ID NOS: 1809  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 654  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: artificial  
; FEATURE:  
; OTHER INFORMATION: Human PGE2 antisense  
US-10-671-395-654

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5402 CAAAAAGAAAAAATGAAA 5420

Db 19 CAAAAAAAAAAAAAAAAA 1  
|||||

RESULT 1811

US-10-671-395-958  
; Sequence 958, Application US/10671395  
; Publication No. US20040132063A1  
; GENERAL INFORMATION:

; APPLICANT: Pharmacia Corp.  
; APPLICANT: Gierse, James K  
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE  
; FILE REFERENCE: 1179/1/US  
; CURRENT APPLICATION NUMBER: US/10/671,395  
; PRIOR FILING DATE: 2003-09-25  
; PRIOR APPLICATION NUMBER: 60/413,549  
; PRIOR FILING DATE: 2002-09-25  
; NUMBER OF SEQ ID NOS: 1809  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 958  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: artificial  
; FEATURE:  
; OTHER INFORMATION: Human PGE2 antisense  
US-10-671-395-958

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 313 CCTGTGGGCTCCTCCCTCC 331  
|||||  
2 CCTGTGGGCTCCTCCACC 20

RESULT 1812

US-10-671-395-1064  
; Sequence 1064, Application US/10671395  
; Publication No. US20040132063A1  
; GENERAL INFORMATION:

; APPLICANT: Pharmacia Corp.  
; APPLICANT: Gierse, James K  
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE  
; FILE REFERENCE: 1179/1/US  
; CURRENT APPLICATION NUMBER: US/10/671,395  
; PRIOR FILING DATE: 2003-09-25  
; PRIOR APPLICATION NUMBER: 60/413,549  
; PRIOR FILING DATE: 2002-09-25  
; NUMBER OF SEQ ID NOS: 1809  
; SOFTWARE: PatentIn version 3.2  
; SEQ ID NO 1064  
; LENGTH: 20  
; TYPE: DNA  
; ORGANISM: artificial  
; FEATURE:  
; OTHER INFORMATION: Human PGE2 antisense  
US-10-671-395-1064

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 314 CTCTGGGCTCTCCTCCCTCC 332  
|||||  
1 CTGTGGGCTCTCCTCCACC 19

RESULT 1813  
US-10-671-395-1115/c  
; Sequence 1115, Application US/10671395

```
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1115
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1115
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 2969 GTGGAAGCTCGCTGAGCCA 2987
DB 20 GTGGAAGCTCGCTGAGCCA 2
```

```
RESULT 1814
US-10-671-395-1157
; Sequence 1157, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1157
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1157
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 140 CAGGAGTCCAGACCCAGG 158
DB 2 CAGGAAACCGAGACTCAGG 20
```

```
RESULT 1815
US-10-671-395-1173
; Sequence 1173, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; FILE REFERENCE: 1179/1/US
```

```
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1173
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1173
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 140 CAGGAGTCCAGACCCAGG 158
DB 1 CAGGAAACCGAGACTCAGG 19
```

```
RESULT 1816
US-10-671-395-1273/c
; Sequence 1273, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1273
; LENGTH: 20
; TYPE: DNA
; ORGANISM: artificial
; FEATURE:
; OTHER INFORMATION: Human PGE2 antisense
US-10-671-395-1273
```

```
Query Match 0.3%; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.2%; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
```

```
QY 1902 CACAGCTCTGCGAAGCTC 1920
DB 20 CAGGAGTCCAGACCCAGG 2
```

```
RESULT 1817
US-10-671-395-1519/c
; Sequence 1519, Application US/10671395
; Publication No. US20040132063A1
; GENERAL INFORMATION:
; APPLICANT: Pharmacia Corp.
; APPLICANT: Gierse, James K
; TITLE OF INVENTION: ANTISENSE MODULATION OF MICROSOMAL PROSTAGLANDIN E2 SYNTHASE
; FILE REFERENCE: 1179/1/US
; CURRENT APPLICATION NUMBER: US/10/671,395
; CURRENT FILING DATE: 2003-09-25
; PRIOR APPLICATION NUMBER: 60/413,549
; PRIOR FILING DATE: 2002-09-25
; NUMBER OF SEQ ID NOS: 1809
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 1519
```

/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: artificial  
/ FEATURE:  
/ OTHER INFORMATION: Human FGE2 antisense  
US-10-671-395-1519

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1901 CCAGCTCTGCGAGCTT 1919  
DB 19 CCATGGCTCTGCGAGCTT 1

RESULT 1818  
US-10-728-399-87/c  
/ Sequence 87, Application US/10728399  
/ Publication No. US20040132078A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Pharmacia Corp.  
/ APPLICANT: Colca, Jerry  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF mITONEET EXPRESSION  
/ FILE REFERENCE: 01455.1  
/ CURRENT APPLICATION NUMBER: US/10/728,399  
/ CURRENT FILING DATE: 2003-12-05  
/ NUMBER OF SEQ ID NOS: 627  
/ SOFTWARE: PatentIn version 3.2  
/ SEQ ID NO 87  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: artificial  
/ FEATURE:  
/ OTHER INFORMATION: human mITONEET antisense  
US-10-728-399-87

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5397 AATATCAAAAGAGAAAAA 5415  
DB 20 AAACAAAAAAGAAAAA 2

RESULT 1819  
US-10-728-399-141/c  
/ Sequence 141, Application US/10728399  
/ Publication No. US20040132078A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Pharmacia Corp.  
/ APPLICANT: Colca, Jerry  
/ TITLE OF INVENTION: ANTISENSE MODULATION OF mITONEET EXPRESSION  
/ FILE REFERENCE: 01455.1  
/ CURRENT APPLICATION NUMBER: US/10/728,399  
/ CURRENT FILING DATE: 2003-12-05  
/ NUMBER OF SEQ ID NOS: 627  
/ SOFTWARE: PatentIn version 3.2  
/ SEQ ID NO 141  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: artificial  
/ FEATURE:  
/ OTHER INFORMATION: human mITONEET antisense  
US-10-728-399-141

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5397 AATATCAAAAGAGAAAAA 5415  
||| ||||| |||||

DB 19 AAACAAAAAAGAAAAA 1

RESULT 1820  
US-10-673-886A-10  
/ Sequence 10, Application US/10673886A  
/ Publication No. US20040132139A1  
/ GENERAL INFORMATION:  
/ APPLICANT: GENODYSSEY  
/ TITLE OF INVENTION: New Polynucleotides and Polypeptides of the IRFalpha-21 Gene  
/ FILE REFERENCE: BIF02295 PCT  
/ CURRENT APPLICATION NUMBER: US/10/673,886A  
/ CURRENT FILING DATE: 2003-09-30  
/ PRIOR APPLICATION NUMBER: PR 0 104 404  
/ PRIOR FILING DATE: 2001-03-30  
/ NUMBER OF SEQ ID NOS: 20  
/ SOFTWARE: PatentIn version 3.1  
/ SEQ ID NO 10  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Homo sapiens  
US-10-673-886A-10

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5316 AATTGCTTACGAGGCTT 5334  
DB 2 AATTGCTTACGAGGCTT 20

RESULT 1821  
US-10-337-231-20  
/ Sequence 20, Application US/10337231  
/ Publication No. US20040142328A1  
/ GENERAL INFORMATION:  
/ APPLICANT: SOMIARI, RICHARD IDEM  
/ APPLICANT: SOMIARI, STELLA BASSBY  
/ APPLICANT: JACOBS, P. NICHOLAS  
/ APPLICANT: JORDAN, RICK  
/ TITLE OF INVENTION: METHOD AND CLONING VECTOR FOR PREPARING MULTIPLE-GENE  
/ TITLE OF INVENTION: DIAGNOSTIC PROBES FOR THE ASSESSMENT OF MULTIPLE  
/ TITLE OF INVENTION: MARKERS FOR BREAST CANCER PROGNOSIS  
/ FILE REFERENCE: 13168.0007  
/ CURRENT APPLICATION NUMBER: US/10/337,231  
/ CURRENT FILING DATE: 2003-01-06  
/ NUMBER OF SEQ ID NOS: 26  
/ SOFTWARE: PatentIn Ver. 2.1  
/ SEQ ID NO 20  
/ LENGTH: 20  
/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Description of Artificial Sequence: Synthetic  
US-10-337-231-20

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 1830 GGATGACTGCTGGGCACT 1848  
DB 2 GGATGACTGCTGGGCACT 20

RESULT 1822  
US-10-652-795-139  
/ Sequence 139, Application US/10652795  
/ Publication No. US20040142346A1  
/ GENERAL INFORMATION:  
/ APPLICANT: Baker, Brenda

```

1  APPLICANT: Bennett, C. Frank
2  APPLICANT: Butler, Madeline M.
3  APPLICANT: Shanahan, William R.
4  TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALFA
5  TITLE OF INVENTION: ALPHA) EXPRESSION
6  FILE REFERENCE: ISPH-0501
7  CURRENT APPLICATION NUMBER: US/10/652,795
8  CURRENT FILING DATE: 2003-08-29
9  PRIOR APPLICATION NUMBER: US/09/824,322B
10 PRIOR FILING DATE: 2001-04-02
11 PRIOR APPLICATION NUMBER: US 09/313,932
12 PRIOR FILING DATE: 1999-05-18
13 PRIOR APPLICATION NUMBER: US 09/166,186
14 PRIOR FILING DATE: 1998-10-05
15 NUMBER OF SEQ ID NOS: 503
16
17 SEQ ID NO 139
18
19 LENGTH: 20
20
21 TYPE: DNA
22
23 ORGANISM: Artificial Sequence
24
25 FEATURE:
26
27 OTHER INFORMATION: Synthetic
28
29 US-10-652-795-139

```

Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0

QY 60 TGGGTTCTGAAGCCCATTT 78  
||| ||| ||| ||| ||| ||| |||  
Db 2 TGAATTCGGAAGCCCATTT 20

```

RESULT 1823
US-10-647-918-139
; Sequence 139, Application US/10647918
; Publication No. US20040152652a1
; GENERAL INFORMATION:
; APPLICANT: Baker, Brenda
; APPLICANT: Bennett, C. Frank
; APPLICANT: Butler, Madeline M.
; APPLICANT: Shanahan, William R.
; TITLE OF INVENTION: ANTISENSE OLIGONUCLEOTIDE MODULATION OF TUMOR NECROSIS FACTOR-ALPHA EXPRESSION
; TITLE OF INVENTION: ALPHA) EXPRESSION
; FILE REFERENCE: ISPH-0501
; CURRENT APPLICATION NUMBER: US/10/647, 918
; CURRENT FILING DATE: 2003-08-26
; PRIOR APPLICATION NUMBER: US/09/824,322B
; PRIOR FILING DATE: 2001-04-02
; PRIOR APPLICATION NUMBER: US 09/313,932
; PRIOR FILING DATE: 1999-05-18
; PRIOR APPLICATION NUMBER: US 09/166,186
; PRIOR FILING DATE: 1998-10-05
; NUMBER OF SEQ ID NOS: 503
; SEQ ID NO 139
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic
US-10-647-918-139

```

Query Match	0.3%;	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative	0;	Mismatches 3;	Indels 0;
			Gaps	0

DY 60 TGGTTCGAAGCCATT 78  
||| ||| ||| ||| |||  
Db 2 TGAATCGGAAGCCATT 20

RESULT 1824  
US-10-819-244-45  
; Sequence 45, Application US/10819244

```

Publication No. US20040171575A1
GENERAL INFORMATION:
APPLICANT: C. Frank Bennett
TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
FILE REFERENCE: RFS-0235
CURRENT APPLICATION NUMBER: US/10/819,244
CURRENT FILING DATE: 2004-04-06
PRIORITY APPLICATION NUMBER: US/09/843,377
PRIORITY FILING DATE: 2001-04-26
NUMBER OF SEQ ID NOS: 89
SEQ ID NO 45
LENGTH: 20
TYPE: DNA
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Antisense Oligonucleotide
US-10-819-244-45

Query Match      0.34; Score 14.2; DB 1; Length 20;
Best Local Similarity 84.24; Pred. No. 1e+03;
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

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Qy	4070	AAATGGCCCACTTAAAGA	4088
Db	2	AAATGCCCCGACTTAAAGA	20

RESULT 1825  
US-10-819-244-55/C

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RESULT 1825
US-10-819-244-55/c
; Sequence 55, Application US/10819244
; Publication No. US20040171575A1
; GENERAL INFORMATION:
; APPLICANT: C. Frank Bennett
; APPLICANT: Andrew T. Walt
; TITLE OF INVENTION: ANTISENSE MODULATION OF INTERFERON GAMMA RECEPTOR 2 EXPRESSION
; FILE REFERENCE: RTS-0235
; CURRENT APPLICATION NUMBER: US/10/819,244
; PRIOR FILING DATE: 2004-04-06
; PRIOR APPLICATION NUMBER: US/09/843,377
; PRIOR FILING DATE: 2001-04-26
; NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 55
; LENGTH: 20
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Antisense Oligonucleotide
US-10-819-244-55

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Query Match	0.3%	Score 14.2;	DB 1;	Length 20;
Best Local Similarity	84.2%;	Pred. No. 1e+03;		
Matches 16;	Conservative 0;	Mismatches 3;	Indels 0;	Gaps 0;

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QY      1087 CCACCTCAGCCCAGCCTAG 1105
          ||| ||||| ||| |||
Db      20  CCAACTCAGCCCATCTTAG 2

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RESULT 1826
US-10-619-739-591
? Sequence 591, Application US/10619739
? Publication No. US20040175719A1
? GENERAL INFORMATION:
? APPLICANT: Christians, Frederick C.
? TITLE OF INVENTION: Synthetic Tag Genes
? FILE REFERENCE: 3502.1
? CURRENT APPLICATION NUMBER: US/10/619,739
? CURRENT FILING DATE: 2003-07-14
? PRIOR APPLICATION NUMBER: 60/395,530
? PRIOR FILING DATE: 2002-07-12
? NUMBER OF SEQ ID NOS: 2068
? SOFTWARE: PatsSQ for Windows Version 4.0.0

```

SEQ ID NO 591  
LENGTH: 20  
TYPE: DNA  
ORGANISM: Artificial Sequence  
FEATURE:  
OTHER INFORMATION: Synthetic Oligonucleotide  
US-10-619-739-591

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 273 ACCTCCCTATCAGCTGACT 291  
DB 1 ACATCCGATCAGCTGACT 19

RESULT 1827  
US-10-175-608-32/c  
Sequence 32, Application US/10175608  
Publication No. US20040181044A1  
GENERAL INFORMATION:  
APPLICANT: Zeebo, Kristina M.  
Bosselman, Robert A.  
Suggs, Sidney V.  
Martin, Francis H.  
TITLE OF INVENTION: Stem Cell Factor  
NUMBER OF SEQUENCES: 104  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/175,608  
FILING DATE: 16-Oct-2002  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/635,249  
FILING DATE: 07-AUG-2000  
APPLICATION NUMBER: 09/486,546  
FILING DATE: 24-MAY-1995  
APPLICATION NUMBER: 08/172,329  
FILING DATE: 21-DEC-1993  
APPLICATION NUMBER: 07/982,255  
FILING DATE: 25-NOV-1992  
APPLICATION NUMBER: 07/684,535  
FILING DATE: 10-APR-1991  
APPLICATION NUMBER: 09/589,701  
FILING DATE: 10-OCT-1991  
APPLICATION NUMBER: 07/573,616  
FILING DATE: 24-AUG-1990  
APPLICATION NUMBER: 07/537,198  
FILING DATE: 11-JUN-1990  
APPLICATION NUMBER: 07/422,383  
FILING DATE: 16-OCT-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
REFERENCE/DOCKET NUMBER: 01017/35199  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312/474-0448  
INFORMATION FOR SEQ ID NO: 32:  
SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
SEQUENCE DESCRIPTION: SEQ ID NO: 32:  
US-10-175-608-32

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 5402 CAAAAAGAAAAAATGAAA 5420  
DB 19 CAAAAAAAAAAAAAAAAAAAAA 1

RESULT 1828  
US-10-175-608-33/c  
Sequence 33, Application US/10175608  
Publication No. US20040181044A1  
GENERAL INFORMATION:  
APPLICANT: Zeebo, Kristina M.  
Bosselman, Robert A.  
Suggs, Sidney V.  
Martin, Francis H.  
TITLE OF INVENTION: Stem Cell Factor  
NUMBER OF SEQUENCES: 104  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun  
STREET: 6300 Sears Tower, 233 South Wacker Drive  
CITY: Chicago  
STATE: Illinois  
COUNTRY: United States of America  
ZIP: 60606-6402  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/10/175,608  
FILING DATE: 16-Oct-2002  
CLASSIFICATION: <Unknown>  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 09/635,249  
FILING DATE: 07-AUG-2000  
APPLICATION NUMBER: 09/486,546  
FILING DATE: 24-MAY-1995  
APPLICATION NUMBER: 08/172,329  
FILING DATE: 21-DEC-1993  
APPLICATION NUMBER: 07/982,255  
FILING DATE: 25-NOV-1992  
APPLICATION NUMBER: 07/684,535  
FILING DATE: 10-APR-1991  
APPLICATION NUMBER: 09/589,701  
FILING DATE: 10-OCT-1991  
APPLICATION NUMBER: 07/573,616  
FILING DATE: 24-AUG-1990  
APPLICATION NUMBER: 07/537,198  
FILING DATE: 11-JUN-1990  
APPLICATION NUMBER: 07/422,383  
FILING DATE: 16-OCT-1989  
ATTORNEY/AGENT INFORMATION:  
NAME: Clough, David W.  
REGISTRATION NUMBER: 36,107  
REFERENCE/DOCKET NUMBER: 01017/35199  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 312/474-6300  
TELEFAX: 312/474-0448  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs  
TYPE: nucleic acid  
STRANDEDNESS: single  
TOPOLOGY: linear  
MOLECULE TYPE: DNA  
SEQUENCE DESCRIPTION: SEQ ID NO: 33:  
US-10-175-608-33

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 5392 TAAAAAATACAAAAAGA 5410  
Db 19 TAAAAAATACAAAAAGA 1

RESULT 1829

US-10-723-552-71  
Sequence 71, Application US/10723552  
Publication No. US20040185435A1  
GENERAL INFORMATION:

APPLICANT: Jay A. Fishman  
TITLE OF INVENTION: MOLECULAR SEQUENCE OF SWINE RETROVIRUS  
AND METHODS OF USE

NUMBER OF SEQUENCES: 74

CORRESPONDENCE ADDRESS:

ADDRESSEE: LAHIVE & COCKFIELD, LLP

STREET: 60 State Street

CITY: Boston

STATE: Massachusetts

COUNTRY: USA

ZIP: 02109-1875

COMPUTER READABLE FORM:

MEDIUM TYPE: floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/723,552

FILING DATE: 26-Nov-2003

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US/09/661,858

FILING DATE: 14-Sep-2000

APPLICATION NUMBER: 08/766,528

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Louis Myers

REGISTRATION NUMBER: 35,965

REFERENCE/DOCKET NUMBER: MGP-038CP

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617)227-7400

TELEFAX: (617)227-5941

INFORMATION FOR SEQ ID NO: 71:

SEQUENCE CHARACTERISTICS:

LENGTH: 20 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: cDNA

SEQUENCE DESCRIPTION: SEQ ID NO: 71:  
US-10-723-552-71

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3559 CAGAGCTCGATCAGAGA 3577  
Db 1 CAGAGCTCGAGAGAGA 19

RESULT 1830

US-10-394-808-97/c  
Sequence 97, Application US/10394808  
Publication No. US20040185559A1  
GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Mark J. Graham

TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION

FILE REFERENCE: BIOL000305

CURRENT APPLICATION NUMBER: US/10/394,808

CURRENT FILING DATE: 2003-03-21

NUMBER OF SEQ ID NOS: 152

SEQ ID NO 97

LENGTH: 20

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Antisense Oligonucleotide

US-10-394-808-97

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 3989 CTGAGCTGAGCTGTGA 4007  
Db 19 CTGAGCTGAGCTGTGA 1

RESULT 1831

US-10-394-808-152

Sequence 152, Application US/10394808

Publication No. US20040185559A1

GENERAL INFORMATION:

APPLICANT: Brett P. Monia

APPLICANT: Mark J. Graham

TITLE OF INVENTION: MODULATION OF DIACYLGLYCEROL ACYLTRANSFERASE 1 EXPRESSION

FILE REFERENCE: BIOL000305

CURRENT APPLICATION NUMBER: US/10/394,808

CURRENT FILING DATE: 2003-03-21

NUMBER OF SEQ ID NOS: 152

SEQ ID NO 152

LENGTH: 20

TYPE: RNA

ORGANISM: M. musculus

FEATURE:

US-10-394-808-152

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 63.2%; Pred. No. 1e+03; 3; Indels 0; Gaps 0;  
Matches 12; Conservative 4; Mismatches 3; Indels 0; Gaps 0;

Qy 3989 CTGAGCTGAGCTGTGA 4007  
Db 2 CTGAGCTGAGGUTUCUGA 20

RESULT 1832

US-10-835-208-59/c

Sequence 59, Application US/10835208

Publication No. US20040192633A1

GENERAL INFORMATION:

APPLICANT: Rosanne M. Crooke

APPLICANT: Mark J. Graham

TITLE OF INVENTION: ANTISENSE MODULATION OF SHORT HETERODIMER PARTNER-1 EXPRESSION

FILE REFERENCE: ISPH-0593

CURRENT APPLICATION NUMBER: US/10/835,208

CURRENT FILING DATE: 2004-04-29

PRIOR APPLICATION NUMBER: US/09/919,197

PRIOR FILING DATE: 2001-07-31

NUMBER OF SEQ ID NOS: 89

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 59

LENGTH: 20



/ TYPE: DNA  
/ ORGANISM: Artificial Sequence  
/ FEATURE:  
/ OTHER INFORMATION: Antisense Oligonucleotide  
US-10-835-208-59

Query Match 0.3%; Score 14.2; DB 1; Length 20;  
Best Local Similarity 84.2%; Pred. No. 1e+03;  
Matches 16; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 4096 ATGCTCTGAGAGCCAG 4114  
|||  
Db 19 ATGCTCTGAGAGCCAG 1

Search completed: November 2, 2004, 10:33:42  
Job time : 121 secs

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